



## **DATA VALIDATION MOAB, UTAH**

**May 2002  
Water Sampling**

Prepared by the  
**U.S. Department of Energy  
Grand Junction Office**



**MOAB, UTAH**  
May 2002

**DATA PACKAGE CONTENTS**

This data package includes the following information:

- | <u>Item No.</u> | <u>Description of Contents</u>   |
|-----------------|--|
| 1.              | <b>Site Hydrologist Summary</b>  |
| 2.              | <b>Data Package Assessment</b> , which includes the following: <ul style="list-style-type: none"><li>a. Field procedures verification checklist</li><li>b. Confirmation that chain-of-custody was maintained.</li><li>c. Confirmation that holding time requirements were met.</li><li>d. Evaluation of the adequacy of the QC sample results.</li></ul> |
| 3.              | <b>Data Assessment Summary</b> , which describes problems identified in the data validation process and summarizes the validator's findings.   |
| 4.              | <b>UMTRA Database Printouts</b> <ul style="list-style-type: none"><li>a. Ground-Water Quality Data</li><li>b. Surface-Water Quality Data</li><li>c. Soil Chemistry Data</li><li>d. Equipment Blank Data</li><li>e. Water Level Data</li><li>f. Ground Water Surface Elevation Contour Map</li></ul>  |
| 5.              | <b>Sampling and Analysis Work Order and Trip Report.</b>   |

## Site Hydrologist Summary

**Site:** Moab, Utah

**Sampling Period:** May 20 to May 31, 2002

### SUMMARY CRITERIA

- 1. Did concentrations in water from any domestic wells sampled exceed a ground water standard, primary drinking water standard, or health advisory?**

Domestic wells were not sampled during this event.

- 2. As a result of this sampling round, is there any indication of unexpected contaminated ground water movement?**

DOE is currently in the process of assessing baseline conditions at the Moab site. This sampling event was the third conducted by DOE; therefore, historical data is not readily available to determine if there was unexpected contaminated ground water movement. DOE is currently reviewing and formatting historical data provided by Sheppard-Miller Inc. in order to incorporate the data into the Site Environmental Evaluation database. Contaminant plume movement, therefore, will be addressed as historical data is available, and the conceptual site model is developed.

Volatile organic compounds (VOCs), semivolatiles, polychlorinated biphenyls (PCBs), pesticides, and herbicides were analyzed in both soil and water samples from several locations. No significant target analytes were detected in any samples with the exception of 1 microgram per liter of pentachlorophenol (herbicide) in the water sample from location 414. Estimated concentrations of bromomethane and chloromethane were detected in the water sample from SMIPZ3M; the results are estimates because the concentrations were below the sample quantitation limit. Tentatively identified compounds (TICs) were reported for VOCs and semivolatiles in several water samples and for VOCs in the soil sample from location RO195. TICs indicate presumptive identification of a compound when the identification is based on a mass spectral library search, and all such values are estimated. The soil sample from location RO195 also had a large amount of co-eluting hydrocarbons appearing as a hump on the chromatogram. This hump was integrated as one peak and identified as an "unknown hydrocarbon" with a concentration of 10,888 micrograms per kilogram. Wells with sample concentrations that exceeded UMTRA ground water standards are listed in Table 1.

### **Site Hydrologist Summary (continued)**

A surface contour map of ground water elevations for the alluvial flow system is attached. The network of wells used to construct ground water surface contour map is provisional and will evolve as DOE continues to assess the usefulness of historical wells and as new wells are added to the network.

- 3. Is there statistical evidence that UMTRA Project related contaminants were detected in a surface water body in greater concentrations than upstream ambient water quality?**

As with ground water, a more complete assessment of impacts to surface water will be addressed as new data is collected and analyzed, and the conceptual site mode is developed. A statistical comparison to upstream analyte concentrations will be conducted when historical data is available for use. A cursory examination of the results from this sampling event indicate that samples collected from the Colorado River adjacent to and downstream of the site have ammonium, nitrate and uranium concentrations greater than the concentration reported for the upstream location (CR-1).

Table 1. Moab Wells with Samples that Exceeded UMTRA Project Standards in May 2002.

SITE		
ANALYTE	STANDARD <sup>1</sup>	WELLS EXCEEDING STANDARDS (CONCENTRATIONS) <sup>1</sup>
Arsenic	0.05	0414 (0.361), PW-4-OB-A (0.133)
Cadmium	0.01	PW-11 (0.0483), PW-4-OB-A (0.0304)
Molybdenum	0.1	0413 (0.32), 0414 (0.931), AMM-3 (0.937), AMM-3 (0.946), ATP-2-S (0.773), PW-11 (1.48), PW-4-OB-A (1.32), SMI-PZ3M (0.101), SMI-PZ3S (0.126), TP-02 (0.663), TP-07 (0.296), TP-08 (0.903), TP-09 (0.827)
Net Alpha <sup>2</sup>	15	0410 (423.28), 0412 (2125.37), 0412 (3088), 0413 (370.65), 0414 (1112.34), ATP-2-S (402.68), SMI-PZ3D2 (199.51), SMI-PZ3M (20.63), SMI-PZ3S (282.72), TP-01 (28.6), TP-02 (5128.25)
Nitrate as NO <sub>3</sub>	44.27	0412 (183), 0412 (184), 0413 (282), 0414 (242), AMM-2 (147), MW-3 (267), PW-11 (376), PW-4-OB-A (340), SMI-PZ3D2 (184), TP-09 (346)
Radium-226+228	5	PW-11 (56.79), PW-4-OB-A (44.44)
Selenium	0.01	0412 (0.0997), 0412 (0.1), 0413 (0.199), 0414 (0.205), AMM-1 (0.0107), PW-11 (0.235), PW-4-OB-A (0.813), SMI-PZ3S (0.0195), TP-01 (0.0127), TP-09 (0.0367)
Uranium	0.044	0412 (12.7), 0412 (12.8), 0413 (1.73), 0414 (3.36), AMM-2 (2.71), AMM-3 (2.89), AMM-3 (2.9), ATP-2-S (2.87), MW-3 (3.6), PW-11 (38.2), PW-4-OB-A (11.2), SMI-PZ3D2 (3.01), SMI-PZ3M (0.801), SMI-PZ3S (1.52), TP-01 (0.213), TP-02 (17.6), TP-07 (2.68), TP-08 (2.63), TP-09 (4.07)

<sup>1</sup> Standards are listed in 40 CFR 192.02 Table 1 to subpart A; units are in mg/L for metals and nitrate, and pCi/L for net alpha and radium isotopes.

<sup>2</sup> Uranium concentrations were converted to activity using the conversion factor of 687 pCi/mg and were subtracted from the gross alpha results in order to derive net alpha, which excludes uranium and radon.

Ken Karp  
Ken Karp  
Site Hydrologist

9/10/02  
Date

# **DATA ASSESSMENT**

**MOAB, UTAH**  
**MAY 2002 SAMPLING EVENT**  
**DATA ASSESSMENT SUMMARY**

The DOE-GJO Analytical Laboratory analyzed samples and reported results for this sampling event under requisition number 17972 for the Moab project. Results for both water and soil were determined under this requisition number. Additional analysis for barium, uranium-234 and uranium-238 were requested and the results for these constituents were reported under requisition number 18028.

**RADIOLOGICAL ANALYSES**

Soil sample submitted for radium-226/228 analysis were dried, ground, and blended prior to analysis. Results are reported on a dry weight basis and were determined after a 21-day ingrowth period by gamma spectrometry. Although not requested, results for potassium-40 and cesium-137 were report because those isotopes are included in the gamma library used for analysis.

The determination of gross alpha and gross beta was performed by gas proportional counting (PC). Lead-210, radium-226, and radium-228 were determined using liquid scintillation spectrometry (LSc). Polonium-210 was determined using by alpha spectrometry (AS), and thorium-230 was determined by inductively coupled plasma-mass spectrometry (ICP-MS).

Radiological results that were less than the minimum detectable activity (MDA) and/or the 3-sigma counting statistic range ( $3\sigma$ ) were qualified with a "U" (nondetect) in the database. These flags are listed in the data qualifiers column in the database printouts. All other quality control requirements were met during the course of these analyses.

**METALS/MAJOR CATIONS ANALYSES**

The determinations of arsenic (in soils), calcium, chromium, cobalt (in soils), copper, iron, magnesium, manganese, molybdenum, nickel, potassium, selenium (in soils), sodium, strontium, vanadium, and zinc was performed by inductively coupled plasma-atomic emission spectrometer (ICP-AES). Antimony, cadmium, lead, silver, thallium, and uranium were analyzed by ICP-MS. Arsenic and selenium (in waters) were analyzed by hydride generation atomic absorption spectroscopy ( $\text{NaBH}_4$ ). Mercury was determined by cold vapor atomic absorption spectrometry.

Numerous metal results were qualified with "U" flags in the database because of continuing calibration blank (CCB) contamination. Lead results were qualified with a "J" flag in the database because the serial dilution did not meet criteria. Antimony and lead results were qualified with "J" and "R" flags because the matrix spike recovery was outside control limits. Selenium results were qualified with "J" flags because the duplicates did not meet criteria. Qualified results are listed on the *Data Package Assessment* form, and the flags are listed in the data qualifiers column in the database printouts.

## **INORGANIC ANALYSES**

Chloride, nitrate, and sulfate were determined by ion chromatography (IC). Ammonium was determined by spectrophotometry (colorimetry), and TDS was determined gravimetrically.

Some sulfate results were qualified with a "U" flag in the database because of CCB contamination. All other quality control requirements were met during the course of these analyses.

## **VOLATILE ORGANICS ANALYSES**

The determination of volatile organic compounds was conducted by gas chromatography/mass spectrometry (GC/MS). The soil samples were analyzed "as is" and results for the soil samples are reported on a dry weight basis. No significant target analytes were detected, however, TICs (tentatively identified compounds) and unknown compounds were detected in several samples. All VOC results from the location 412 soil sample were qualified with a "J" flag because the internal standard failed recovery criteria. Qualified results are listed on the *Data Package Assessment* form, and the flags are listed in the data qualifiers column in the database printouts. All other quality control requirements were met during the course of these analyses.

## **SEMIVOLATILES/PCBs/PESTICIDES/HERBICIDES**

The determination of semivolatile organic compounds, PCBs, pesticides, and herbicides was conducted by gas chromatography. No significant semivolatile target analytes were detected, however, a few samples contained numerous TICs. Several bis-(2-ethylhexyl)phthalate results were qualified with a "U" due to prep blank contamination.

No PCB, pesticide, or herbicide target compounds were detected with the exception of a single detection of pentachlorophenol (1 µg/L) from location 414. Except as noted, all quality control requirements were met during the course of these analyses.

## **FIELD ANALYSIS/ACTIVITIES**

Results from all wells were qualified with an "F" flag in the database indicating that the wells were purged and sampled using the low-flow method. Results from wells MW03, 410, and 413 were qualified with a "Q" flag in the database indicating that the data is considered qualitative due to the sampling technique.

One equipment blank was collected for the 16 locations where samples were collected using non-dedicated equipment. The equipment blank was analyzed for the same constituents as the Moab environmental samples. With the exception of one chloroform, one lead, and one polonium-210 result, the concentrations of site contaminants in the equipment blank were below their respective contract required detection limit (CRDL) or MDA/3 $\sigma$ ; therefore, equipment blank results are acceptable.

One trip blank was prepared using organic-free water from the GJO analytical laboratory and was carried with the VOC samples. The trip blank was analyzed for the same constituents as the Moab environmental samples. The concentrations of site contaminants in the trip blank were below their respective contract required detection limit (CRDL); therefore, trip blank results are acceptable.

Two field duplicate samples were collected for the 21 ground water locations sampled and one duplicate was collected for the 14 surface water locations sampled. Duplicate samples were collected from wells AMM-3 and 412, and surface water location CRD. There are no established regulatory criteria for the evaluation of field duplicate samples; therefore, EPA guidance for *laboratory* duplicates (which is conservative for field duplicates) was used to assess the precision of the field duplicates. Duplicate results met the laboratory duplicate criteria (20 RPD) and are considered acceptable.

## SUMMARY

All analytical quality control criteria were met except as qualified on the Ground Water Quality Data by Parameter, Surface Water Quality by Parameter, or equipment/trip blank database printouts. The meaning of data qualifiers is defined on the UMTRA database printouts or defined in the USEPA Contract Laboratory Program Statement of Work for Inorganic Analysis, Multi-Media Multi-Concentration, Document Number ILMO2.0, 1991. All data in this package are considered validated and may be treated as final results.

David Miller      9/3/02  
David Miller      Date  
Data Validation Lead

# **DATA REVIEW CHECKSHEET**

# DATA PACKAGE ASSESSMENT

REQUISITION NUMBERS: 17972

SITE: Mock

LABORATORY: GJO

ANALYSIS DATES: Soil - 6/12 to 7/08

Water - 5/24 to 6/29

REVIEWER: DAVID MILLER

NAME (print)

Dinero

SIGNATURE

8/14/02

DATE

	ICP-MS	ICP-AES	Gamma SPEC GFAA	Cold Vapor AA FAA	NaBH <sub>4</sub>	AS	LSc	PC	IC	Gravimetric	Colorimetric	Other GC/MS	GC
CHAIN OF CUSTODY	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
HOLDING TIME	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CALIB. VERIFICATION (For AS, internal tracer)	OK	OK	OK	OK	OK	OK	OK	OK	OK	NA	OK	OK	OK
PREP. BLANKS (Only if digestion)	NA	④	OK	NA	NA	OK	OK	OK	NA	NA	NA	①	OK
INT/CONT CAL. BLANKS Surrogate recovery (GC)	⑤	⑥	OK	OK	OK	NA	NA	NA	⑦	NA	OK	OK	OK
ICP SERIAL DILUTION	⑧	OK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ICS (ICP only)	OK	.OK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LAB. CONTROL SAMPLE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
DUPLICATES INTERNAL STANDARD (GC)	OK	⑩	OK	OK	OK	OK	OK	OK	OK	OK	OK	③	NA
POSTDIGEST. SPKS. (Only if MS fails)	OK	OK	OK	OK	OK	NA	NA	OK	NA	NA	NA	NA	NA
MATRIX SPKS.	⑨	OK	OK	OK	OK	OK	OK	OK	OK	NA	OK	OK	OK
OVERALL ASSESS.	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

TUNING OK ~~OK NA~~

- DATA REQUIRING FLAGS:
- ① SEMI-VOL METHOD BLANK CONTAMINATION: U Flag affected phthalate results. INITIAL O&OK
  - ② PCB MATRIX SPIKE OUTSIDE LIMITS: NO SAMPLES AFFECTED
  - ③ VOC Internal Standard recovery Failed: J Flag affected samples (all)
  - ④ Prep blank contamination: NO samples affected
  - ⑤ ⑥ ⑦ Continuing Calibration Blank Contamination: U Flag affected ICP-MS results for Antimony, lead, silver, and uranium; U Flag affected ICP-AES results for calcium, Chromium, Copper, Iron, magnesium, manganese, molybdenum, nickel, potassium, selenium, sodium, strontium, vanadium, and zinc; U Flag affected IC results for sulfate.
  - ⑧ Serial dilution outside control limits: J Flag affected lead results
  - ⑨ Matrix Spike recovery outside limits: R and J Flag affected antimony and lead results
  - ⑩ Duplicates outside control limits: J Flag affected selenium results.
- ~~Method Spike OK~~ ~~Matrix Spike dup OK~~ ②

# DATA PACKAGE ASSESSMENT

REQUISITION NUMBERS: 18028 SITE: Moab LABORATORY: GJO ANALYSIS DATES: 7-8 to 8-5-02  
 REVIEWER: Sam Campbell SIGNATURE: Sam Campbell DATE: 8-17-02  
 NAME (print) SIGNATURE DATE

	ICP-MS	ICP-AES	GFAA	FAA	NaBH <sub>4</sub>	AS	LSc	PC	IC	Gravimetric	Colorimetric	Other
CHAIN OF CUSTODY	<u>OK</u>	<u>OK</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
HOLDING TIME	<u>OK</u>	<u>OK</u>								<u>✓</u>		
CALIB. VERIFICATION (For AS, internal tracer)	<u>OK</u>	<u>OK</u>								<u>NA</u>		
PREP. BLANKS (Only if digestion)	<u>①</u>	<u>OK</u>			<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>		<u>NA</u>		
INT/CONT CAL. BLANKS	<u>②</u>	<u>③</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>✓</u>	<u>NA</u>	<u>✓</u>	
ICP SERIAL DILUTION	<u>④</u>	<u>OK</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	
ICS (ICP only)	<u>NA</u>	<u>OK</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	
LAB. CONTROL SAMPLE	<u>OK</u>	<u>OK</u>								<u>✓</u>		
DUPLICATES	<u>OK</u>	<u>⑤</u>				<u>✓</u>	<u>✓</u>	<u>✓</u>		<u>✓</u>	<u>✓</u>	
POSTDIGEST. SPKS. (Only if MS fails)	<u>NA</u>	<u>NA</u>				<u>NA</u>	<u>NA</u>	<u>NA</u>		<u>NA</u>	<u>NA</u>	
MATRIX SPKS.	<u>OK</u>	<u>OK</u>								<u>NA</u>		
OVERALL ASSESS.	<u>OK</u>	<u>OK</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>

## REVIEWER COMMENTS:

① U-238 detected in a prep blank - no samples affected. ② U-238 detected in CCPs - no samples affected  
③ Ba detected in CCPs - no samples affected

## ITEMS REQUIRING ATTENTION:

② U flag U-234 results 288914 and 288915 because of CCP contamination ④ J flag U-234 results 288874 to 288877 because the serial dilution did not meet criteria. ⑤ J flag Ba results 288871 to 288877 because the duplicate did not meet criteria.

# UGW Water Sampling Field Activities Verification Checklist

Project Moab  
Date(s) of Verification 7/25/02

Date(s) of Water Sampling 5/20/02 → 5/31/02  
Name of Verifier DAVID MILLER

1. Is the SAP the primary document directing field procedures?  
List other documents, SOP's, instructions.
2. Were the sampling locations specified in the planning documents sampled?
3. Was a pre-trip calibration conducted as specified in the above named documents?
4. Was an operational check of the field equipment conducted twice daily?  
Did the operational checks meet criteria?
5. Were the number and types (alkalinity, temperature, Ec, pH, turbidity, DO, ORP) of field measurements taken as specified?
6. Was the Category of the well documented?
7. Were the following conditions met when purging a Category I well:  
Were two pump/tubing volumes purged prior to sampling?  
Did the water level stabilize prior to sampling?  
Was a turbidity of less than 10 NTUs obtained prior to sampling?  
Was the flow rate less than 500 mL/min?  
If a portable pump was used, was there a 4 hour delay between pump installation and sampling?
8. Were the following conditions met when purging a Category II well:  
Was the flow rate less than 100 mL/min?

Response Comments  
(Yes, No, N/A)

Yes

WORK ORDER DATED 4/30/02

Yes

Except: 411, PW-8, PW-10, and PW-13 which were dry  
However; not completely documented

No

only once a day, Not at all on 5/31

Yes

Except: well in the repository

Yes

Except: well TP-02

Yes

but not documented

Yes

could not be measured in all wells

Yes

Except: repository wells and TP-09, and AMM-2

No

N/A

No

## UGW Water Sampling Field Activities Verification Checklist (continued)

Were two pump/tubing volumes removed prior to sampling?	<u>Yes</u>	
Were water levels documented during the purge?	<u>Yes</u>	
9. Were duplicates taken at a frequency of one per 20 samples for ground water and surface water?	<u>Yes</u>	
10. Were equipment blanks taken at a frequency of one per 20 samples that were collected with nondedicated equipment?	<u>NA</u>	
11. Were trip blanks prepared and included with each shipment of VOC samples?	<u>Yes</u>	
12. Were QC samples assigned a fictitious site identification number?	<u>Yes</u>	
Was the true identity of the samples recorded on the Quality Assurance Sample Log?	<u>Yes</u>	
13. Were samples collected in the containers specified?	<u>Yes</u>	
14. Were samples filtered and preserved as specified?	<u>Yes</u>	Except: pH was not <2 in 8 samples
15. Were the number and types of samples collected as specified?	<u>Yes</u>	
16. Were chain of custody records completed and was sample custody maintained?	<u>Yes</u>	Not all information completed on Forms
17. Are field data sheets signed and dated by both team members?	<u>No</u>	
18. Was all other pertinent information documented on the field data sheets?	<u>No</u>	
19. Was the presence or absence of ice in the cooler documented at every sample location?	<u>Yes</u>	
20. Were water levels measured at the locations specified in the planning documents?	<u>Yes</u>	

# **ANALYTICAL LABORATORY RESULTS**

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:06 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
1,1,1,2-Tetrachloroethane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
1,1,1-Trichloroethane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
1,1,2,2-Tetrachloroethane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:06 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
1,1,2,2-Tetrachloroethane	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
1,1,2-Trichloroethane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
1,1-Dichloroethane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
1,1-Dichloroethane	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
1,1-Dichloroethene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
1,1-Dichloropropene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
1,2,3-Trichloropropane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE					LAB	DATA	QA		
1,2,3-Trichloropropane	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
1,2,4-Trichlorobenzene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
1,2,4-Trimethylbenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
1,2,4-Trimethylbenzene	ug/L	PW-11	WL	05/30/2002	N001			5	U	#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U	#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
1,2-Dibromo-3-chloropropane	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
1,2-Dibromoethane	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
1,2-Dibromoethane	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
1,2-Dichlorobenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
1,2-Dichloroethane	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:06 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
1,2-Dichloroethane	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
1,2-Dichloropropane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
1,3,5-Trimethylbenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
1,3,5-Trimethylbenzene	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
1,3-Dichlorobenzene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
1,3-Dichloropropane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
1,3-Dichloropropane	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
1,3-Isobenzofurandione, 4,	ug/L	PW-11	WL	05/30/2002	N001			17.5	NJ		#	-	-
1,4-Dichlorobenzene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
1,4-Dichlorobenzene	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
1,8-Naphthalic anhydride	ug/L	PW-11	WL	05/30/2002	N001			9.9	NJ		#	-
2, 4-Dimethylphenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
2,2-Dichloropropane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
2,2-Dichloropropane	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
2,3,5,6-tetrachloroterephth	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
2,4,5-T	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
2,4,5-TP (Silvex)	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
2,4,5-TP (Silvex)	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
2,4,5-Trichlorophenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
2,4,6-Trichlorophenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
2,4-D	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:06 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
2,4-D	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05
2,4-DB	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05
2,4-Dichlorophenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
2,4-Dichlorophenol	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
2,4-Dinitrophenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
2,4-Dinitrotoluene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
2,6-Dinitrotoluene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
2,6-Dinitrotoluene	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
2-Butanone	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
2-Chloronaphthalene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
2-Chloronaphthalene	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
2-Chlorophenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
2-Chlorotoluene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
2-Fluoro-6-nitrophenol	ug/L	PW-4-OB-A	WL	05/30/2002	N001			7.1	NJ		#	-	-
2-Hexanone	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
2-Hexanone	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
2-Methylnaphthalene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
2-Methylphenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:06 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
2-Methylphenol	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
2-Nitroaniline	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
2-Nitrophenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
3,3'-Dichlorobenzidine	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:06 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
3,3'-Dichlorobenzidine	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
3,5-Dichlorobenzoic acid	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
3-Nitroaniline	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:06 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
3-Nitroaniline	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
4,4'-DDD	ug/L	0410	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0412	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	0412	WL	05/23/2002	N002	AL		0.02	U	F	#	0.02
	ug/L	0413	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0414	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	PW-11	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
4,4'-DDE	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
4,4'-DDT	ug/L	0410	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0412	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	0412	WL	05/23/2002	N002	AL		0.02	U	F	#	0.02
	ug/L	0413	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:06 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
4,4'-DDT	ug/L	0414	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	PW-11	WL	05/30/2002	N001			0.02	U		#	0.02	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.02	U		#	0.02	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02	-
4,6-Dinitro-2-methyl phenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
4-Bromophenyl phenyl ethe	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
4-Chloro-3-methylphenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
4-Chloroaniline	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
4-Chlorophenyl phenyl ether	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
4-Chlorophenyl phenyl ethe	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
4-Chlorotoluene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
4-Methyl-2-Pentanone	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
4-Methylphenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
4-Nitroaniline	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
4-Nitroanisole	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
4-Nitroanisole	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05
4-Nitrophenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Acenaphthene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Acenaphthylene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
Acenaphthylene	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Acetone	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
Acifluorfen	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
ug/L	PW-11	WL	05/30/2002	N001				0.05	U		#	0.05	-
	PW-4-OB-A	WL	05/30/2002	N001				0.05	U		#	0.05	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Acifluorfen	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05
Aldrin	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
Alkalinity, Total (As CaCO <sub>3</sub> )	mg/L	0410	WL	05/23/2002	0001	AL		434		LQ	#	-
	mg/L	0412	WL	05/23/2002	0001	AL		396		F	#	-
	mg/L	0413	WL	05/23/2002	0001	AL		257		LQ	#	-
	mg/L	0414	WL	05/23/2002	0001	AL		545		F	#	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	156		F	#	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		1089		F	#	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	989		F	#	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		783		F	#	-
	mg/L	MW-3	WL	05/22/2002	0001			1340		FQ	#	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		147		F	#	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		775		F	#	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		214		F	#	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		444		F	#	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
Alkalinity, Total (As CaCO <sub>3</sub> )	mg/L	TP-01	WL	05/22/2002	0001	AL		162	F	#	-	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		661	F	#	-	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		876	F	#	-	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		851	F	#	-	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		1089	F	#	-	-
alpha-BHC	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
alpha-Chlordane	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
Ammonium	mg/L	0410	WL	05/23/2002	0001	AL		0.0186	B	LQ	#	0.004

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Ammonium	mg/L	0412	WL	05/23/2002	0001	AL		1.340	F	#	0.004	-	
	mg/L	0412	WL	05/23/2002	0002	AL		1.230	F	#	0.004	-	
	mg/L	0413	WL	05/23/2002	0001	AL		11.300	LQ	#	0.004	-	
	mg/L	0414	WL	05/23/2002	0001	AL		40.600	F	#	0.004	-	
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.004	U	F	#	0.004	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		1230.000	F	#	0.004	-	
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	284.000	F	#	0.004	-	
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	274.000	F	#	0.004	-	
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		622.000	F	#	0.004	-	
	mg/L	MW-3	WL	05/22/2002	0001			1120.000	FQ	#	0.004	-	
	mg/L	PW-11	WL	05/30/2002	0001			5060.000		#	0.004	-	
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			5600.000		#	0.004	-	
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.004	U	F	#	0.004	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		698.000	F	#	0.004	-	
Aniline	ug/L	SMI-PZ3M	WL	05/30/2002	0001	AL		50.700	F	#	0.004	-	
	ug/L	SMI-PZ3S	WL	05/30/2002	0001	AL		14.800	F	#	0.004	-	
	ug/L	TP-01	WL	05/22/2002	0001	AL		0.004	U	F	#	0.004	-
	ug/L	TP-02	WL	05/22/2002	0001	AL		1.470	F	#	0.004	-	
	ug/L	TP-07	WL	05/29/2002	0001	AL		105.000	F	#	0.004	-	
	ug/L	TP-08	WL	05/29/2002	0001	AL		470.000	F	#	0.004	-	
	ug/L	TP-09	WL	05/29/2002	0001	AL		1370.000	F	#	0.004	-	

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Aniline	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Anthracene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Antimony	mg/L	0410	WL	05/23/2002	0001	AL		0.0008	B	ULQ	#	0.0001
	mg/L	0412	WL	05/23/2002	0001	AL		0.00038	B	UF	#	0.0001
	mg/L	0412	WL	05/23/2002	0002	AL		0.00034	B	UF	#	0.0001
	mg/L	0413	WL	05/23/2002	0001	AL		0.00036	B	ULQ	#	0.0001
	mg/L	0414	WL	05/23/2002	0001	AL		0.0016	B	UF	#	0.0001
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.00019	B	UF	#	0.0001
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.00045	B	UF	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.00016	B	UF	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.00016	B	UF	#	0.0001
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0006	B	UF	#	0.0001
	mg/L	MW-3	WL	05/22/2002	0001			0.00079	B	UFQ	#	0.0001

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Antimony	mg/L	PW-11	WL	05/30/2002	0001			0.00082	B	U	#	0.0001	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.0032		U	#	0.0001	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0001	B	UF	#	0.0001	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0004	B	UF	#	0.0001	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.00047	B	UF	#	0.0001	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.00072	B	UF	#	0.0001	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.00062	B	UF	#	0.0001	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0006	B	UF	#	0.0001	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.00084	B	UF	#	0.0001	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.00057	B	UF	#	0.0001	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.00057	B	UF	#	0.0001	-
Aroclor - 1016	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Aroclor - 1221	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Aroclor - 1221	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Aroclor - 1232	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Aroclor - 1242	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Aroclor - 1248	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Aroclor - 1248	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Aroclor - 1254	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Aroclor - 1260	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Aroclor - 1260	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Arsenic	mg/L	0410	WL	05/23/2002	0001	AL		0.00089	B	LQ	#	0.0001	-
	mg/L	0412	WL	05/23/2002	0001	AL		0.0204		F	#	0.0002	-
	mg/L	0412	WL	05/23/2002	0002	AL		0.0203		F	#	0.0002	-
	mg/L	0413	WL	05/23/2002	0001	AL		0.00095	B	LQ	#	0.0001	-
	mg/L	0414	WL	05/23/2002	0001	AL		0.361		F	#	0.002	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.00036	B	F	#	0.0001	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.00074	B	F	#	0.0001	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0021	B	F	#	0.0001	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0022	B	F	#	0.0001	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.00067	B	F	#	0.0001	-
	mg/L	MW-3	WL	05/22/2002	0001			0.00089	B	FQ	#	0.0001	-
	mg/L	PW-11	WL	05/30/2002	0001			0.0099			#	0.0001	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.133			#	0.001	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0012	B	F	#	0.0001	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.00041	B	F	#	0.0001	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.00081	B	F	#	0.0001	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0191		F	#	0.0001	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0016	B	F	#	0.0001	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0019	B	F	#	0.0001	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0003	B	F	#	0.0001	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.00051	B	F	#	0.0001	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0017	B	F	#	0.0001	-
Azobenzene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Azobenzene	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Barium	mg/L	0410	WL	05/23/2002	0001	AL		0.030	B		#	0.0005	-
	mg/L	0412	WL	05/23/2002	0001	AL		0.0227	B		#	0.0005	-
	mg/L	0412	WL	05/23/2002	0002	AL		0.0223	B		#	0.0005	-
	mg/L	0413	WL	05/23/2002	0001	AL		0.0263	B		#	0.0005	-
	mg/L	0414	WL	05/23/2002	0001	AL		0.0201	B		#	0.0005	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0323	B		#	0.0005	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0271	B		#	0.0005	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0181	B		#	0.0005	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0186	B		#	0.0005	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0218	B		#	0.0005	-
	mg/L	MW-3	WL	05/22/2002	0001			0.0288	B		#	0.0005	-
	mg/L	PW-11	WL	05/30/2002	0001			0.0171	B		#	0.001	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.0218	B		#	0.0005	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0285	B		#	0.0005	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0225	B		#	0.0005	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0279	B		#	0.0005	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.039	B		#	0.0005	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
Barium	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0253	B	#	0.0005	-	
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0183	B	#	0.0005	-	
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0188	B	#	0.0005	-	
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0177	B	#	0.0005	-	
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0176	B	#	0.0005	-	
Bentazon	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
Benz(a)anthracene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Benzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Benzene	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Benzo(a)pyrene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Benzo(b)fluoranthene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
Benzo(b)fluoranthene	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Benzo(g,h,i)Perylene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Benzo(k)fluoranthene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Benzoic acid	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Benzoic acid	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Benzyl alcohol	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
beta-BHC	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
beta-HCH	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
beta-BHC	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Bis(2-chloroethoxy)methan	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Bis(2-chloroethyl) ether	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Bis(2-chloroisopropyl) ether	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Bis(2-chloroisopropyl) ether	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Bis(2-ethylhexyl) phthalate	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		2.68	B	UF	#	-	-
	ug/L	0412	WL	05/23/2002	N002	AL		1.88	B	UF	#	-	-
	ug/L	0413	WL	05/23/2002	N001	AL		2.27	B	ULQ	#	-	-
	ug/L	0414	WL	05/23/2002	N001	AL		1.5	B	UF	#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			19.9	B	U	#	-	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5.2	B	U	#	-	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		18.7	B	UF	#	-	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		3.47	B	UF	#	-	-
Bromobenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
Bromobenzene	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Bromo(chloromethane)	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Bromodichloromethane	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
Bromoform	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
Bromoform	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Bromomethane	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		8	J	F	#	-	-
Butyl benzyl phthalate	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Butyl benzyl phthalate	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Cadmium	mg/L	0410	WL	05/23/2002	0001	AL		0.00035	B	LQ	#	0.0001
	mg/L	0412	WL	05/23/2002	0001	AL		0.0014		F	#	0.0001
	mg/L	0412	WL	05/23/2002	0002	AL		0.0014		F	#	0.0001
	mg/L	0413	WL	05/23/2002	0001	AL		0.00074	B	LQ	#	0.0001
	mg/L	0414	WL	05/23/2002	0001	AL		0.002		F	#	0.0001
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0001	U	F	#	0.0001
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0046		F	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0025		F	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0024		F	#	0.0001
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0022		F	#	0.0001
	mg/L	MW-3	WL	05/22/2002	0001			0.003		FQ	#	0.0001
	mg/L	PW-11	WL	05/30/2002	0001			0.0483			#	0.0001
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.0304			#	0.0001
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0027		F	#	0.0001
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.00034	B	F	#	0.0001
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.00038	B	F	#	0.0001
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.00028	B	F	#	0.0001
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0016		F	#	0.0001
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.00079	B	F	#	0.0001
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0026		F	#	0.0001
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0025		F	#	0.0001
Calcium	mg/L	0410	WL	05/23/2002	0001	AL		91.500		ULQ	#	0.0662

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
Calcium	mg/L	0412	WL	05/23/2002	0001	AL		193.000	UF	#	0.0662	-	
	mg/L	0412	WL	05/23/2002	0002	AL		193.000	UF	#	0.0662	-	
	mg/L	0413	WL	05/23/2002	0001	AL		117.000	LQ	#	0.0662	-	
	mg/L	0414	WL	05/23/2002	0001	AL		14.400	F	#	0.0662	-	
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	294.000	F	#	0.0662	-	
	mg/L	AMM-2	WL	05/29/2002	0001	AL		427.000	F	#	0.0662	-	
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	469.000	UF	#	0.0662	-	
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	466.000	UF	#	0.0662	-	
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		502.000	UF	#	0.0662	-	
	mg/L	MW-3	WL	05/22/2002	0001			440.000	FQ	#	0.1324	-	
	mg/L	PW-11	WL	05/30/2002	0001			452.000	U	#	0.0662	-	
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			450.000	U	#	0.0662	-	
	mg/L	RW-01	WL	05/31/2002	0001	AL		47.400	UF	#	0.0662	-	
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		459.000	UF	#	0.0662	-	
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		126.000	UF	#	0.0662	-	
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		28.800	UF	#	0.0662	-	
Carbazole	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:	ZONE	FLOW	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE				COMPL	REL.	LAB	DATA	QA
Carbazole	ug/L	PW-11	WL	05/30/2002	N001		10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001		10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL	10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL	10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL	10	U	F	#	10	-
Carbon tetrachloride	ug/L	0410	WL	05/23/2002	N001	AL	5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL	5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL	5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL	5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL	5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001		5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001		5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001		5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL	5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL	5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL	5	U	F	#	5	-
Chloramben	ug/L	0410	WL	05/23/2002	N001	AL	0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL	0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL	0.05	U	F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL	0.05	U	LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL	0.05	U	F	#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001		0.05	U		#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001		0.05	U		#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL	0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL	0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL	0.05	U	F	#	0.05	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
Chlordane	ug/L	0410	WL	05/23/2002	N001	AL		0.1	U	LQ	#	0.1	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.1	U	F	#	0.1	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.1	U	F	#	0.1	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.1	U	LQ	#	0.1	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.1	U	F	#	0.1	-
	ug/L	PW-11	WL	05/30/2002	N001			0.1	U		#	0.1	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.1	U		#	0.1	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.1	U	F	#	0.1	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.1	U	F	#	0.1	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.1	U	F	#	0.1	-
Chloride	mg/L	0410	WL	05/23/2002	0001	AL		334.000		LQ	#	0.802	-
	mg/L	0412	WL	05/23/2002	0001	AL		714.000		F	#	0.802	-
	mg/L	0412	WL	05/23/2002	0002	AL		721.000		F	#	0.802	-
	mg/L	0413	WL	05/23/2002	0001	AL		238.000		LQ	#	0.802	-
	mg/L	0414	WL	05/23/2002	0001	AL		255.000		F	#	0.802	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	4050.000		F	#	2.005	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		2250.000		F	#	8.02	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	1310.000		F	#	4.01	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	1270.000		F	#	4.01	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		3900.000		F	#	4.01	-
	mg/L	MW-3	WL	05/22/2002	0001			4320.000		FQ	#	8.02	-
	mg/L	PW-11	WL	05/30/2002	0001			736.000			#	10.025	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			638.000			#	8.02	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		135.000		F	#	0.401	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		3440.000		F	#	8.02	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		182.000		F	#	2.005	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
Chloride	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		934.000	F	#	2.005	-	
	mg/L	TP-01	WL	05/22/2002	0001	AL		5240.000	F	#	4.01	-	
	mg/L	TP-02	WL	05/22/2002	0001	AL		552.000	F	#	2.005	-	
	mg/L	TP-07	WL	05/29/2002	0001	AL		2070.000	F	#	4.01	-	
	mg/L	TP-08	WL	05/29/2002	0001	AL		2470.000	F	#	8.02	-	
	mg/L	TP-09	WL	05/29/2002	0001	AL		1460.000	F	#	8.02	-	
Chlorobenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Chlorodibromomethane	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
Chlorodibromomethane	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Chloroethane	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Chloroform	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Chloromethane	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
				DATE	ID				LAB	DATA	QA	
Chloromethane	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		9	J	F	#	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Chromium	mg/L	0410	WL	05/23/2002	0001	AL		0.0006	U	LQ	#	0.0006
	mg/L	0412	WL	05/23/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	0412	WL	05/23/2002	0002	AL		0.0006	U	F	#	0.0006
	mg/L	0413	WL	05/23/2002	0001	AL		0.0006	U	LQ	#	0.0006
	mg/L	0414	WL	05/23/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0006	U	F	#	0.0006
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0006	U	F	#	0.0006
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0006	U	F	#	0.0006
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	MW-3	WL	05/22/2002	0001			0.0012	U	FQ	#	0.0012
	mg/L	PW-11	WL	05/30/2002	0001			0.0006	U		#	0.0006
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.0006	U		#	0.0006
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.00093	B	UF	#	0.0006
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0006	U	F	#	0.0006

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Chromium	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0006	U	F	#	0.0006
Chrysene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
cis-1,2-Dichloroethene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
cis-1,3-Dichloropropene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Copper	mg/L	0410	WL	05/23/2002	0001	AL		0.00069	B	LQ	#	0.0006
	mg/L	0412	WL	05/23/2002	0001	AL		0.0025	B	F	#	0.0006
	mg/L	0412	WL	05/23/2002	0002	AL		0.0024	B	F	#	0.0006
	mg/L	0413	WL	05/23/2002	0001	AL		0.0006	U	LQ	#	0.0006
	mg/L	0414	WL	05/23/2002	0001	AL		0.0018	B	F	#	0.0006
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0006	U	F	#	0.0006
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0084	B	F	#	0.0006
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0006	U	F	#	0.0006
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0006	U	F	#	0.0006
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0014	B	UF	#	0.0006
	mg/L	MW-3	WL	05/22/2002	0001			0.0021	B	FQ	#	0.0012
	mg/L	PW-11	WL	05/30/2002	0001			1.210	U		#	0.0006
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.409	U		#	0.0006
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0027	B	F	#	0.0006

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Copper	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0006	U	F	#	0.0006	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0006	U	F	#	0.0006	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.00099	B	F	#	0.0006	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0017	B	F	#	0.0006	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0006	U	F	#	0.0006	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0019	B	UF	#	0.0006	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0056	B	UF	#	0.0006	-
Dalapon	ug/L	0410	WL	05/23/2002	N001	AL		0.5	U	LQ	#	0.5	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.5	U	F	#	0.5	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.5	U	F	#	0.5	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.5	U	LQ	#	0.5	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.5	U	F	#	0.5	-
	ug/L	PW-11	WL	05/30/2002	N001			0.5	U		#	0.5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.5	U		#	0.5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.5	U	F	#	0.5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.5	U	F	#	0.5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.5	U	F	#	0.5	-
delta-BHC	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
delta-BHC	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Dibenz(a,h)anthracene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Dibenzofuran	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Dibromomethane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
Dibromomethane	ug/L	EE-3	WL	05/30/2002	N001			5	U	#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U	#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U	#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U F	#	5	-
Dicamba	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U F	#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U	#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U	#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U F	#	0.05	-
Dichlorprop	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U F	#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U	#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U	#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U F	#	0.05	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Dieldrin	ug/L	0410	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0412	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	0412	WL	05/23/2002	N002	AL		0.02	U	F	#	0.02
	ug/L	0413	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0414	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	PW-11	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
Diethyl phthalate	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Dimethyl phthalate	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Dimethyl phthalate	ug/L	PW-4-OB-A	WL	05/30/2002	N001	AL	AL	10	U	F	#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001			10	U		#	10	-
Di-n-butyl phthalate	ug/L	0410	WL	05/23/2002	N001	AL	AL	10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001			10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002			10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001			10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001			10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U	F	#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001			10	U		#	10	-
Di-n-octyl phthalate	ug/L	0410	WL	05/23/2002	N001	AL	AL	10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001			10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002			10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001			10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001			10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U	F	#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001			10	U		#	10	-
Dinoseb	ug/L	0410	WL	05/23/2002	N001	AL	AL	0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001			0.05	U	F	#	0.05	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Dinoseb	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
Dissolved Oxygen	mg/L	0412	WL	05/23/2002	N001	AL		10.38		F	#	-	-
	mg/L	AMM-1	WL	05/22/2002	N001	AL	B	3.69		F	#	-	-
	mg/L	AMM-3	WL	05/29/2002	N001	AL	D	2.3		F	#	-	-
	mg/L	ATP-2-S	WL	05/29/2002	N001	AL		1.37		F	#	-	-
	mg/L	MW-3	WL	05/22/2002	N001			0.21		FQ	#	-	-
	mg/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.24		F	#	-	-
	mg/L	TP-01	WL	05/22/2002	N001	AL		5.34		F	#	-	-
	mg/L	TP-07	WL	05/29/2002	N001	AL		2.31		F	#	-	-
	mg/L	TP-08	WL	05/29/2002	N001	AL		1.32		F	#	-	-
	mg/L	TP-09	WL	05/29/2002	N001	AL		3.2		F	#	-	-
Dodecanoic acid, 1,2,3-pro	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		8	NJ	F	#	-	-
Endosulfan I	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Endosulfan I	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Endosulfan II	ug/L	0410	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.02	U	F	#	0.02	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	PW-11	WL	05/30/2002	N001			0.02	U		#	0.02	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.02	U		#	0.02	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02	-
Endosulfan sulfate	ug/L	0410	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.02	U	F	#	0.02	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	PW-11	WL	05/30/2002	N001			0.02	U		#	0.02	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.02	U		#	0.02	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02	-
Endrin	ug/L	0410	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.02	U	F	#	0.02	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
				DATE	ID				LAB	DATA	QA	
Endrin	ug/L	0413	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0414	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	PW-11	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
Endrin aldehyde	ug/L	0410	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0412	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	0412	WL	05/23/2002	N002	AL		0.02	U	F	#	0.02
	ug/L	0413	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0414	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	PW-11	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
Endrin ketone	ug/L	0410	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0412	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	0412	WL	05/23/2002	N002	AL		0.02	U	F	#	0.02
	ug/L	0413	WL	05/23/2002	N001	AL		0.02	U	LQ	#	0.02
	ug/L	0414	WL	05/23/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	PW-11	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.02	U		#	0.02
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Endrin ketone	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.02	U	F	#	0.02	-
Ethylbenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Fluoranthene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Fluorene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Fluorene	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
gamma-BHC (Lindane)	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
gamma-Chlordane	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Gross Alpha	pCi/L	0410	WL	05/23/2002	0001	AL		423.28	B	LQ	#	14.33 ± 28.2
	pCi/L	0412	WL	05/23/2002	0001	AL		11881.6	B	F	#	41.19 ± 283.
	pCi/L	0412	WL	05/23/2002	0002	AL		10850.27	B	F	#	41.05 ± 264.
	pCi/L	0413	WL	05/23/2002	0001	AL		1559.16	B	LQ	#	18.6 ± 62.1
	pCi/L	0414	WL	05/23/2002	0001	AL		3420.66	B	F	#	25.1 ± 109.
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	73.92	UB	F	#	73.92 ± 38.4
	pCi/L	AMM-2	WL	05/29/2002	0001	AL		1453.33	B	F	#	126.73 ± 163.
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	1838.23	B	F	#	103.96 ± 161.
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	1989.19		F	#	94.4 ± 153.
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		2374.37		F	#	112.94 ± 183.
	pCi/L	MW-3	WL	05/22/2002	0001			1883.55	B	FQ	#	230.68 ± 259.
	pCi/L	PW-11	WL	05/30/2002	0001			16472.89			#	254.55 ± 694.
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			5783.58			#	222.16 ± 394.
	pCi/L	RW-01	WL	05/31/2002	0001	AL		7.64		F	#	4.82 ± 3.32
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		2267.38		F	#	121.53 ± 186.
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		570.92		F	#	40.75 ± 55.3
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		1326.96		F	#	26.25 ± 65.0
	pCi/L	TP-01	WL	05/22/2002	0001	AL		174.93	B	F	#	103.77 ± 73.2
	pCi/L	TP-02	WL	05/22/2002	0001	AL		17219.45	B	F	#	55.53 ± 403.
	pCi/L	TP-07	WL	05/29/2002	0001	AL		1527.65	B	F	#	123.23 ± 164.
	pCi/L	TP-08	WL	05/29/2002	0001	AL		1663.58	B	F	#	123.3 ± 170.
	pCi/L	TP-09	WL	05/29/2002	0001	AL		2267.02	B	F	#	119.89 ± 191.
Gross Beta	pCi/L	0410	WL	05/23/2002	0001	AL		153.23	B	LQ	#	12.01 ± 11.5
	pCi/L	0412	WL	05/23/2002	0001	AL		3623.83	B	F	#	47.75 ± 98.4
	pCi/L	0412	WL	05/23/2002	0002	AL		3623.46	B	F	#	46.09 ± 98.1
	pCi/L	0413	WL	05/23/2002	0001	AL		495.48	B	LQ	#	19.2 ± 23.3

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Gross Beta	pCi/L	0414	WL	05/23/2002	0001	AL		997.93	B	F	#	26.82 ± 37.8
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	60.25	UB	F	#	60.25 ± 36.8
	pCi/L	AMM-2	WL	05/29/2002	0001	AL		885.97	B	F	#	110.82 ± 93.4
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	962.8	B	F	#	91.13 ± 83.1
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	1079.86	B	F	#	83.47 ± 79.5
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		1021.83	B	F	#	104.03 ± 90.6
	pCi/L	MW-3	WL	05/22/2002	0001			1394.23	B	FQ	#	217.46 ± 173.
	pCi/L	PW-11	WL	05/30/2002	0001			11383.47	B		#	245.47 ± 406.
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			4020.3	B		#	212.02 ± 232.
	pCi/L	RW-01	WL	05/31/2002	0001	AL		17.37	B	F	#	3.87 ± 2.82
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		1158.79	B	F	#	103.57 ± 94.2
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		297.17	B	F	#	33.93 ± 28.7
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		464.39	B	F	#	23.25 ± 25.5
	pCi/L	TP-01	WL	05/22/2002	0001	AL		149	B	F	#	85.1 ± 54.7
	pCi/L	TP-02	WL	05/22/2002	0001	AL		5292.71	B	F	#	70.19 ± 143.
	pCi/L	TP-07	WL	05/29/2002	0001	AL		878.68	B	F	#	111.09 ± 93.3
	pCi/L	TP-08	WL	05/29/2002	0001	AL		841.82	B	F	#	111.6 ± 92.4
	pCi/L	TP-09	WL	05/29/2002	0001	AL		1211.42	B	F	#	113.99 ± 104.
Heptachlor	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01 -
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01 -
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01 -
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01 -
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01 -
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01 -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01 -
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01 -

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Heptachlor	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Heptachlor epoxide	ug/L	0410	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.01	U	F	#	0.01	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.01	U	LQ	#	0.01	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	PW-11	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.01	U		#	0.01	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.01	U	F	#	0.01	-
Hexachlorobenzene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Hexachlorobutadiene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Hexachlorobutadiene	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Hexachlorocyclopentadiene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Hexachloroethane	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Indeno(1,2,3-cd)pyrene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Iron	mg/L	0410	WL	05/23/2002	0001	AL		0.0089	B	ULQ	#	0.001
	mg/L	0412	WL	05/23/2002	0001	AL		0.0098	B	UF	#	0.001
	mg/L	0412	WL	05/23/2002	0002	AL		0.0061	B	UF	#	0.001
	mg/L	0413	WL	05/23/2002	0001	AL		0.001	U	LQ	#	0.001
	mg/L	0414	WL	05/23/2002	0001	AL		0.001	U	F	#	0.001
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.001	U	F	#	0.001
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0025	B	UF	#	0.001
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	7.490		UF	#	0.001
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	7.370		UF	#	0.001
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.825		UF	#	0.001
	mg/L	MW-3	WL	05/22/2002	0001			0.997		UFQ	#	0.002
	mg/L	PW-11	WL	05/30/2002	0001			0.0954		U	#	0.001
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.010	B	U	#	0.001
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0019	B	UF	#	0.001
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.001	U	F	#	0.001
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0504		UF	#	0.001

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
Iron	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0015	B	UF	#	0.001	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0032	B	UF	#	0.001	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.004	B	UF	#	0.001	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.527		UF	#	0.001	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.140		UF	#	0.001	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0023	B	UF	#	0.001	-
Isophorone	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Isopropylbenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Isopropylbenzene	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Lead	mg/L	0410	WL	05/23/2002	0001	AL		0.0001	U	LQ	#	0.0001
	mg/L	0412	WL	05/23/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	0412	WL	05/23/2002	0002	AL		0.0001	U	F	#	0.0001
	mg/L	0413	WL	05/23/2002	0001	AL		0.0001	U	LQ	#	0.0001
	mg/L	0414	WL	05/23/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0001	U	F	#	0.0001
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0001	U	F	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0001	U	F	#	0.0001
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	MW-3	WL	05/22/2002	0001			0.0001	U	FQ	#	0.0001
	mg/L	PW-11	WL	05/30/2002	0001			0.0001	U		#	0.0001
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.00057	B		#	0.0001
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
Lead-210	pCi/L	0410	WL	05/23/2002	0001	AL		1.21	U	LQ	#	1.21 ± 0.65
	pCi/L	0412	WL	05/23/2002	0001	AL		1.13	U	F	#	1.13 ± 0.65
	pCi/L	0412	WL	05/23/2002	0002	AL		1.14	U	F	#	1.14 ± 0.64

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
Lead-210	pCi/L	0413	WL	05/23/2002	0001	AL		1.12	U	LQ	#	1.12	± 0.62
	pCi/L	0414	WL	05/23/2002	0001	AL		1.17	U	F	#	1.17	± 0.65
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	1.46	U	F	#	1.46	± 0.75
	pCi/L	AMM-2	WL	05/29/2002	0001	AL		1.23	U	F	#	1.23	± 0.66
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	1.2	U	F	#	1.2	± 0.65
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	1.27	U	F	#	1.27	± 0.68
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		1.24	U	F	#	1.24	± 0.66
	pCi/L	MW-3	WL	05/22/2002	0001			1.51	U	FQ	#	1.51	± 0.75
	pCi/L	PW-11	WL	05/30/2002	0001			19.04			#	1.22	± 1.18
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			32.61			#	1.31	± 1.59
	pCi/L	RW-01	WL	05/31/2002	0001	AL		1.17	U	F	#	1.17	± 0.63
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		1.23	U	F	#	1.23	± 0.66
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		1.13	U	F	#	1.13	± 0.60
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		1.14	U	F	#	1.14	± 0.63
	pCi/L	TP-01	WL	05/22/2002	0001	AL		1.49	U	F	#	1.49	± 0.74
	pCi/L	TP-02	WL	05/22/2002	0001	AL		1.49	U	F	#	1.49	± 0.75
	pCi/L	TP-07	WL	05/29/2002	0001	AL		1.29	U	F	#	1.29	± 0.70
	pCi/L	TP-08	WL	05/29/2002	0001	AL		1.24	U	F	#	1.24	± 0.67
	pCi/L	TP-09	WL	05/29/2002	0001	AL		1.2	U	F	#	1.2	± 0.65
Magnesium	mg/L	0410	WL	05/23/2002	0001	AL		95.100		ULQ	#	0.0052	-
	mg/L	0412	WL	05/23/2002	0001	AL		141.000		UF	#	0.0052	-
	mg/L	0412	WL	05/23/2002	0002	AL		141.000		UF	#	0.0052	-
	mg/L	0413	WL	05/23/2002	0001	AL		160.000		LQ	#	0.0052	-
	mg/L	0414	WL	05/23/2002	0001	AL		25.300		UF	#	0.0052	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	188.000		F	#	0.0052	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		811.000		F	#	0.052	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Magnesium	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	673.000	F	#	0.052	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	657.000	F	#	0.052	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		697.000	F	#	0.052	-
	mg/L	MW-3	WL	05/22/2002	0001			1350.000	FQ	#	0.104	-
	mg/L	PW-11	WL	05/30/2002	0001			1190.000		#	0.052	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			1690.000		#	0.052	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		30.700	UF	#	0.0052	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		760.000	F	#	0.052	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		72.600	UF	#	0.0052	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		218.000	UF	#	0.0052	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		192.000	F	#	0.0052	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		210.000	F	#	0.0052	-
Manganese	mg/L	TP-07	WL	05/29/2002	0001	AL		664.000	F	#	0.052	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		707.000	F	#	0.052	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		847.000	F	#	0.052	-
	mg/L	0410	WL	05/23/2002	0001	AL		0.931	ULQ	#	0.0001	-
	mg/L	0412	WL	05/23/2002	0001	AL		0.0676	UF	#	0.0001	-
	mg/L	0412	WL	05/23/2002	0002	AL		0.0658	UF	#	0.0001	-
	mg/L	0413	WL	05/23/2002	0001	AL		0.159	ULQ	#	0.0001	-
	mg/L	0414	WL	05/23/2002	0001	AL		0.0395	UF	#	0.0001	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0013	B	UF	#	0.0001
	mg/L	AMM-2	WL	05/29/2002	0001	AL		8.090	F	#	0.0001	-
Manganese	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	3.470	UF	#	0.0001	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	3.450	UF	#	0.0001	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		4.320	F	#	0.0001	-
	mg/L	MW-3	WL	05/22/2002	0001			8.290	FQ	#	0.0002	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Manganese	mg/L	PW-11	WL	05/30/2002	0001			7.950		#	0.0001	-	
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			16.100		#	0.0001	-	
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.00022	B	UF	#	0.0001	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		5.430		F	#	0.0001	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		1.260		UF	#	0.0001	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0335		UF	#	0.0001	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		1.650		UF	#	0.0001	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.445		UF	#	0.0001	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		4.610		F	#	0.0001	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		2.320		UF	#	0.0001	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		6.310		F	#	0.0001	-
MCPPA	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
MCPP	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
MCPP	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Mercury	mg/L	0410	WL	05/23/2002	0001	AL		0.0002	U	LQ	#	0.0002	-
	mg/L	0412	WL	05/23/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	0412	WL	05/23/2002	0002	AL		0.0002	U	F	#	0.0002	-
	mg/L	0413	WL	05/23/2002	0001	AL		0.0002	U	LQ	#	0.0002	-
	mg/L	0414	WL	05/23/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0002	U	F	#	0.0002	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0002	U	F	#	0.0002	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0002	U	F	#	0.0002	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	MW-3	WL	05/22/2002	0001			0.0002	U	FQ	#	0.0002	-
	mg/L	PW-11	WL	05/30/2002	0001			0.0002	U		#	0.0002	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.0002	U		#	0.0002	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0002	U	F	#	0.0002	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0002	U	F	#	0.0002	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
Mercury	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0002	U	F	#	0.0002	-
Methoxychlor	ug/L	0410	WL	05/23/2002	N001	AL		0.1	U	LQ	#	0.1	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.1	U	F	#	0.1	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.1	U	F	#	0.1	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.1	U	LQ	#	0.1	-
	ug/L	0414	WL	05/23/2002	N001	AL		0.1	U	F	#	0.1	-
	ug/L	PW-11	WL	05/30/2002	N001			0.1	U		#	0.1	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.1	U		#	0.1	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.1	U	F	#	0.1	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.1	U	F	#	0.1	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.1	U	F	#	0.1	-
Methylene chloride	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Molybdenum	mg/L	0410	WL	05/23/2002	0001	AL		0.0858		ULQ	#	0.0018	-
	mg/L	0412	WL	05/23/2002	0001	AL		0.565		UF	#	0.0018	-
	mg/L	0412	WL	05/23/2002	0002	AL		0.564		UF	#	0.0018	-
	mg/L	0413	WL	05/23/2002	0001	AL		0.320		LQ	#	0.0018	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
Molybdenum	mg/L	0414	WL	05/23/2002	0001	AL		0.931	F	#	0.0018	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0018	U	F	#	0.0018
	mg/L	AMM-2	WL	05/29/2002	0001	AL		1.210	UF	#	0.0018	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.937	F	#	0.0018	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.946	F	#	0.0018	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.773	F	#	0.0018	-
	mg/L	MW-3	WL	05/22/2002	0001			1.100	UFQ	#	0.0036	-
	mg/L	PW-11	WL	05/30/2002	0001			1.480		#	0.0018	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			1.320		#	0.0018	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0018	U	F	#	0.0018
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.440	UF	#	0.0018	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.101	F	#	0.0018	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.126	F	#	0.0018	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0167	F	#	0.0018	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.663	F	#	0.0018	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.296	F	#	0.0018	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.903	F	#	0.0018	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.827	F	#	0.0018	-
m-Xylene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
m-Xylene	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Naphthalene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
n-Butylbenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Nickel	mg/L	0410	WL	05/23/2002	0001	AL		0.0035	B	LQ	#	0.0008	-
	mg/L	0412	WL	05/23/2002	0001	AL		0.0041	B	F	#	0.0008	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Nickel	mg/L	0412	WL	05/23/2002	0002	AL		0.0034	B	F	#	0.0008	-
	mg/L	0413	WL	05/23/2002	0001	AL		0.0023	B	LQ	#	0.0008	-
	mg/L	0414	WL	05/23/2002	0001	AL		0.0037	B	F	#	0.0008	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0008	U	F	#	0.0008	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0211	B	F	#	0.0008	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0019	B	UF	#	0.0008	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0019	B	UF	#	0.0008	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.010	B	UF	#	0.0008	-
	mg/L	MW-3	WL	05/22/2002	0001			0.0069	B	FQ	#	0.0016	-
	mg/L	PW-11	WL	05/30/2002	0001			0.299	U	#		0.0008	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.596	U	#		0.0008	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0008	U	F	#	0.0008	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0041	B	F	#	0.0008	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0008	U	F	#	0.0008	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0008	U	F	#	0.0008	-
Nitrate as NO3	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0008	U	F	#	0.0008	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0039	B	F	#	0.0008	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0045	B	UF	#	0.0008	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.009	B	UF	#	0.0008	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0169	B	UF	#	0.0008	-
	mg/L	0410	WL	05/23/2002	0001	AL		29.200		LQ	#	0.02	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Nitrate as NO <sub>3</sub>	mg/L	AMM-2	WL	05/29/2002	0001	AL		147.000	F	#		0.04	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.020	U	F	#	0.02	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.020	U	F	#	0.02	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.894	B	F	#	0.02	-
	mg/L	MW-3	WL	05/22/2002	0001			267.000	FQ	#		0.1	-
	mg/L	PW-11	WL	05/30/2002	0001			376.000		#		0.1	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			340.000		#		0.1	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		14.200	F	#		0.02	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		184.000	F	#		0.04	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.020	U	F	#	0.02	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		15.900	F	#		0.02	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		28.000	F	#		0.02	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.817	B	F	#	0.02	-
Nitrobenzene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
N-Nitrosodimethylamine	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
N-Nitrosodi-n-propylamine	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
N-Nitrosodiphenylamine	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:	DETECTION LIMIT	UN-CERTAINTY
				DATE					LAB		
N-Nitrosodiphenylamine	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U	#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#
n-Propylbenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#
Oxidation Reduction Potent	mV	0410	WL	05/23/2002	N001	AL		261	LQ	#	-
	mV	0412	WL	05/23/2002	N001	AL		137	F	#	-
	mV	0413	WL	05/23/2002	N001	AL		149	LQ	#	-
	mV	0414	WL	05/23/2002	N001	AL		170	F	#	-
	mV	AMM-1	WL	05/22/2002	N001	AL	B	242	F	#	-
	mV	AMM-2	WL	05/29/2002	N001	AL		246	F	#	-
	mV	AMM-3	WL	05/29/2002	N001	AL	D	-54	F	#	-
	mV	ATP-2-S	WL	05/29/2002	N001	AL		-39	F	#	-
	mV	MW-3	WL	05/22/2002	N001			56	FQ	#	-
	mV	RW-01	WL	05/31/2002	N001	AL		116	F	#	-
	mV	SMI-PZ3D2	WL	05/31/2002	N001	AL		278	F	#	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
Oxidation Reduction Potent	mV	SMI-PZ3M	WL	05/30/2002	N001	AL		34.4	F	#	-	-	
	mV	SMI-PZ3S	WL	05/30/2002	N001	AL		182	F	#	-	-	
	mV	TP-01	WL	05/22/2002	N001	AL		226	F	#	-	-	
	mV	TP-02	WL	05/22/2002	N001	AL		164	F	#	-	-	
	mV	TP-07	WL	05/29/2002	N001	AL		49	F	#	-	-	
	mV	TP-08	WL	05/29/2002	N001	AL		91	F	#	-	-	
	mV	TP-09	WL	05/29/2002	N001	AL		239	F	#	-	-	
o-Xylene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Pentachlorophenol	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA	QA		
Pentachlorophenol	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		1		F	#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05	-
pH	s.u.	0410	WL	05/23/2002	N001	AL		7.22	LQ	#	-	-	-
	s.u.	0412	WL	05/23/2002	N001	AL		7.35	F	#	-	-	-
	s.u.	0413	WL	05/23/2002	N001	AL		7.85	LQ	#	-	-	-
	s.u.	0414	WL	05/23/2002	N001	AL		8.37	F	#	-	-	-
	s.u.	AMM-1	WL	05/22/2002	N001	AL	B	7.22	F	#	-	-	-
	s.u.	AMM-2	WL	05/29/2002	N001	AL		6.91	F	#	-	-	-
	s.u.	AMM-3	WL	05/29/2002	N001	AL	D	6.92	F	#	-	-	-
	s.u.	ATP-2-S	WL	05/29/2002	N001	AL		6.86	F	#	-	-	-
	s.u.	MW-3	WL	05/22/2002	N001			7.02	FQ	#	-	-	-
	s.u.	RW-01	WL	05/31/2002	N001	AL		8.11	F	#	-	-	-
	s.u.	SMI-PZ3D2	WL	05/31/2002	N001	AL		6.84	F	#	-	-	-
	s.u.	SMI-PZ3M	WL	05/30/2002	N001	AL		7.51	F	#	-	-	-
	s.u.	SMI-PZ3S	WL	05/30/2002	N001	AL		7.94	F	#	-	-	-
	s.u.	TP-01	WL	05/22/2002	N001	AL		7.5	F	#	-	-	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
pH	s.u.	TP-02	WL	05/22/2002	N001	AL		7.18	F	#	-	-	
	s.u.	TP-07	WL	05/29/2002	N001	AL		6.91	F	#	-	-	
	s.u.	TP-08	WL	05/29/2002	N001	AL		6.93	F	#	-	-	
	s.u.	TP-09	WL	05/29/2002	N001	AL		6.85	F	#	-	-	
Phenanthrene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Phenol	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Phosphine oxide, triphenyl-	ug/L	0412	WL	05/23/2002	N001	AL		9.2	NJ	F	#	-	-
	ug/L	0412	WL	05/23/2002	N002	AL		10.1	NJ	F	#	-	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Phosphine oxide, triphenyl-	ug/L	0413	WL	05/23/2002	N001	AL		9.1	NJ	LQ	#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			62.5	NJB		#	- -
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		13.6	NJB	UF	#	- -
Phosphoric acid, tributyl est	ug/L	PW-11	WL	05/30/2002	N001			19	NJ		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			224.2	NJ		#	- -
Picloram	ug/L	0410	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05 -
	ug/L	0412	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05 -
	ug/L	0412	WL	05/23/2002	N002	AL		0.05	U	F	#	0.05 -
	ug/L	0413	WL	05/23/2002	N001	AL		0.05	U	LQ	#	0.05 -
	ug/L	0414	WL	05/23/2002	N001	AL		0.05	U	F	#	0.05 -
	ug/L	PW-11	WL	05/30/2002	N001			0.05	U		#	0.05 -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.05	U		#	0.05 -
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.05	U	F	#	0.05 -
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05 -
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.05	U	F	#	0.05 -
Polonium-210	pCi/L	0410	WL	05/23/2002	0001	AL		0.0625	U	LQ	#	0.0625 ± 0.03
	pCi/L	0412	WL	05/23/2002	0001	AL		0.0958	U	F	#	0.0958 ± 0.05
	pCi/L	0412	WL	05/23/2002	0002	AL		0.0977	U	F	#	0.0977 ± 0.05
	pCi/L	0413	WL	05/23/2002	0001	AL		0.0589	U	LQ	#	0.0589 ± 0.04
	pCi/L	0414	WL	05/23/2002	0001	AL		0.0564	U	F	#	0.0564 ± 0.03
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0379	U	F	#	0.0379 ± 0.02
	pCi/L	AMM-2	WL	05/29/2002	0001	AL		0.0803		F	#	0.0455 ± 0.03
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0865	U	F	#	0.0865 ± 0.05
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0513		F	#	0.0402 ± 0.03
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0673	U	F	#	0.0673 ± 0.04
	pCi/L	MW-3	WL	05/22/2002	0001			0.0654		FQ	#	0.0198 ± 0.02

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Polonium-210	pCi/L	PW-11	WL	05/30/2002	0001			3.4886		#	0.0836	± 0.36	
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			7.2717		#	0.0521	± 0.71	
	pCi/L	RW-01	WL	05/31/2002	0001	AL		0.0455	U	F	#	0.0455	± 0.03
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0885		F	#	0.0731	± 0.05
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0849		F	#	0.0398	± 0.04
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0594		F	#	0.0319	± 0.03
	pCi/L	TP-01	WL	05/22/2002	0001	AL		0.0465		F	#	0.0229	± 0.02
	pCi/L	TP-02	WL	05/22/2002	0001	AL		0.0389		F	#	0.0268	± 0.02
	pCi/L	TP-07	WL	05/29/2002	0001	AL		0.0654	U	F	#	0.0654	± 0.04
	pCi/L	TP-08	WL	05/29/2002	0001	AL		0.0472	U	F	#	0.0472	± 0.03
	pCi/L	TP-09	WL	05/29/2002	0001	AL		0.0788		F	#	0.0531	± 0.04
Potassium	mg/L	0410	WL	05/23/2002	0001	AL		5.230	LQ	#	0.0119	-	
	mg/L	0412	WL	05/23/2002	0001	AL		17.000	F	#	0.0119	-	
	mg/L	0412	WL	05/23/2002	0002	AL		17.500	F	#	0.0119	-	
	mg/L	0413	WL	05/23/2002	0001	AL		19.800	ULQ	#	0.0119	-	
	mg/L	0414	WL	05/23/2002	0001	AL		14.500	UF	#	0.0119	-	
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	50.800	UF	#	0.0119	-	
	mg/L	AMM-2	WL	05/29/2002	0001	AL		203.000	F	#	0.0119	-	
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	193.000	UF	#	0.0119	-	
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	161.000	UF	#	0.0119	-	
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		127.000	UF	#	0.0119	-	
	mg/L	MW-3	WL	05/22/2002	0001			163.000	FQ	#	0.0238	-	
	mg/L	PW-11	WL	05/30/2002	0001			281.000		#	0.119	-	
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			334.000		#	0.119	-	
	mg/L	RW-01	WL	05/31/2002	0001	AL		10.100	UF	#	0.0119	-	
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		229.000	F	#	0.119	-	

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Potassium	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		35.300	UF	#	0.0119	-	
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		19.000	UF	#	0.0119	-	
	mg/L	TP-01	WL	05/22/2002	0001	AL		82.000	UF	#	0.0119	-	
	mg/L	TP-02	WL	05/22/2002	0001	AL		24.700	UF	#	0.0119	-	
	mg/L	TP-07	WL	05/29/2002	0001	AL		166.000	UF	#	0.0119	-	
	mg/L	TP-08	WL	05/29/2002	0001	AL		179.000	UF	#	0.0119	-	
	mg/L	TP-09	WL	05/29/2002	0001	AL		185.000	UF	#	0.0119	-	
Pyrene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-
Pyridine	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10	-
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10	-
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10	-
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:		DETECTION LIMIT	UN-CERTAINTY
									LAB	DATA QA		
Pyridine	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Radium-226	pCi/L	0410	WL	05/23/2002	0001	AL		0.14	LQ	#	0.11	± 0.07
	pCi/L	0412	WL	05/23/2002	0001	AL		0.12	U	F	#	0.12
	pCi/L	0412	WL	05/23/2002	0002	AL		0.11	U	F	#	0.11
	pCi/L	0413	WL	05/23/2002	0001	AL		0.12	U	LQ	#	0.12
	pCi/L	0414	WL	05/23/2002	0001	AL		0.13	U	F	#	0.13
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	0.14	U	F	#	0.14
	pCi/L	AMM-2	WL	05/29/2002	0001	AL		0.21	U	F	#	0.21
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	0.16	U	F	#	0.16
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	0.15	U	F	#	0.15
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		0.19	U	F	#	0.19
	pCi/L	MW-3	WL	05/22/2002	0001			2.62	FQ	#	0.18	± 0.25
	pCi/L	PW-11	WL	05/30/2002	0001			52.73		#	0.23	± 3.13
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			39.23		#	0.25	± 2.36
	pCi/L	RW-01	WL	05/31/2002	0001	AL		0.1	U	F	#	0.1
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.2	U	F	#	0.2
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.15	U	F	#	0.15
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.12	U	F	#	0.12
	pCi/L	TP-01	WL	05/22/2002	0001	AL		0.12	U	F	#	0.12
	pCi/L	TP-02	WL	05/22/2002	0001	AL		0.13	U	F	#	0.13
	pCi/L	TP-07	WL	05/29/2002	0001	AL		0.15	U	F	#	0.15
	pCi/L	TP-08	WL	05/29/2002	0001	AL		0.17	U	F	#	0.17
	pCi/L	TP-09	WL	05/29/2002	0001	AL		0.17	U	F	#	0.17
Radium-228	pCi/L	0410	WL	05/23/2002	0001	AL		0.72	U	LQ	#	0.72
	pCi/L	0412	WL	05/23/2002	0001	AL		0.65	U	F	#	0.65
	pCi/L	0412	WL	05/23/2002	0002	AL		0.69	U	F	#	0.69

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Radium-228	pCi/L	0413	WL	05/23/2002	0001	AL		0.64	U	LQ	#	0.64	± 0.38
	pCi/L	0414	WL	05/23/2002	0001	AL		0.72	U	F	#	0.72	± 0.42
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	1		F	#	0.7	± 0.43
	pCi/L	AMM-2	WL	05/29/2002	0001	AL		2.77		F	#	0.65	± 0.44
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	1.17		F	#	0.7	± 0.43
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	1.22		F	#	0.63	± 0.39
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		2.32		F	#	0.69	± 0.45
	pCi/L	MW-3	WL	05/22/2002	0001			2.25		FQ	#	0.73	± 0.47
	pCi/L	PW-11	WL	05/30/2002	0001			4.06			#	0.79	± 0.54
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			5.21			#	0.78	± 0.56
	pCi/L	RW-01	WL	05/31/2002	0001	AL		0.7	U	F	#	0.7	± 0.41
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		2.92		F	#	0.7	± 0.47
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		1.31		F	#	0.69	± 0.43
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.66	U	F	#	0.66	± 0.40
sec-Butylbenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
sec-Butylbenzene	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Selenium	mg/L	0410	WL	05/23/2002	0001	AL		0.0057	LQ		#	0.0002
	mg/L	0412	WL	05/23/2002	0001	AL		0.100	F		#	0.002
	mg/L	0412	WL	05/23/2002	0002	AL		0.0997	F		#	0.002
	mg/L	0413	WL	05/23/2002	0001	AL		0.199	LQ		#	0.005
	mg/L	0414	WL	05/23/2002	0001	AL		0.205	F		#	0.005
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0107	F		#	0.0002
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.010	F		#	0.0002
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0002	U	F	#	0.0002
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0002	U	F	#	0.0002
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0029	B	F	#	0.0002
	mg/L	MW-3	WL	05/22/2002	0001			0.0049	B	FQ	#	0.0002
	mg/L	PW-11	WL	05/30/2002	0001			0.235			#	0.005
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.813			#	0.01
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0097	F		#	0.0002
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0071	F		#	0.0002
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.00061	B	F	#	0.0002
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0195	F		#	0.0002
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0127	F		#	0.0002
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0076	F		#	0.0002
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0002	U	F	#	0.0002
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0005	B	F	#	0.0002
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0367	F		#	0.001

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Silver	mg/L	0410	WL	05/23/2002	0001	AL		0.0001	U	LQ	#	0.0001
	mg/L	0412	WL	05/23/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	0412	WL	05/23/2002	0002	AL		0.0001	U	F	#	0.0001
	mg/L	0413	WL	05/23/2002	0001	AL		0.0001	U	LQ	#	0.0001
	mg/L	0414	WL	05/23/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0001	U	F	#	0.0001
	mg/L	AMM-2	WL	05/29/2002	0001	AL	D	0.0001	U	F	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0001	U	F	#	0.0001
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	MW-3	WL	05/22/2002	0001			0.0001	U	FQ	#	0.0001
	mg/L	PW-11	WL	05/30/2002	0001			0.0019	B		#	0.0001
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.0013	B		#	0.0001
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.00025	B	UF	#	0.0001
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.00032	B	UF	#	0.0001
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.00026	B	UF	#	0.0001
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.00025	B	UF	#	0.0001
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
Sodium	mg/L	0410	WL	05/23/2002	0001	AL		372.000		ULQ	#	0.042
	mg/L	0412	WL	05/23/2002	0001	AL		736.000		UF	#	0.042
	mg/L	0412	WL	05/23/2002	0002	AL		734.000		UF	#	0.042
	mg/L	0413	WL	05/23/2002	0001	AL		293.000		ULQ	#	0.042

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Sodium	mg/L	0414	WL	05/23/2002	0001	AL		845.000	UF	#	0.042	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	2080.000	F	#	0.084	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		3710.000	F	#	0.21	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	2760.000	UF	#	0.084	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	2560.000	UF	#	0.084	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		3050.000	UF	#	0.21	-
	mg/L	MW-3	WL	05/22/2002	0001			6220.000	FQ	#	0.21	-
	mg/L	PW-11	WL	05/30/2002	0001			6260.000		#	0.21	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			5230.000		#	0.21	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		128.000	UF	#	0.0042	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		3980.000	F	#	0.21	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		1630.000	F	#	0.042	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		839.000	UF	#	0.042	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		3760.000	F	#	0.21	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		855.000	UF	#	0.042	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		3220.000	F	#	0.21	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		3290.000	F	#	0.21	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		2780.000	F	#	0.084	-
Specific Conductance	umhos/cm	0410	WL	05/23/2002	N001	AL		2677	LQ	#	-	-
	umhos/cm	0412	WL	05/23/2002	N001	AL		4915	F	#	-	-
	umhos/cm	0413	WL	05/23/2002	N001	AL		2955	LQ	#	-	-
	umhos/cm	0414	WL	05/23/2002	N001	AL		4153	F	#	-	-
	umhos/cm	AMM-1	WL	05/22/2002	N001	AL	B	14040	F	#	-	-
	umhos/cm	AMM-2	WL	05/29/2002	N001	AL		22900	F	#	-	-
	umhos/cm	AMM-3	WL	05/29/2002	N001	AL	D	15570	F	#	-	-
	umhos/cm	ATP-2-S	WL	05/29/2002	N001	AL		20560	F	#	-	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Specific Conductance	umhos/cm	MW-3	WL	05/22/2002	N001			32230	FQ	#	-	-	-
	umhos/cm	RW-01	WL	05/31/2002	N001	AL		1129	F	#	-	-	-
	umhos/cm	SMI-PZ3D2	WL	05/31/2002	N001	AL		21870	F	#	-	-	-
	umhos/cm	SMI-PZ3M	WL	05/30/2002	N001	AL		8501	F	#	-	-	-
	umhos/cm	SMI-PZ3S	WL	05/30/2002	N001	AL		5263	F	#	-	-	-
	umhos/cm	TP-01	WL	05/22/2002	N001	AL		18330	F	#	-	-	-
	umhos/cm	TP-02	WL	05/22/2002	N001	AL		5636	F	#	-	-	-
	umhos/cm	TP-07	WL	05/29/2002	N001	AL		17360	F	#	-	-	-
	umhos/cm	TP-08	WL	05/29/2002	N001	AL		18540	F	#	-	-	-
	umhos/cm	TP-09	WL	05/29/2002	N001	AL		21170	F	#	-	-	-
Strontium	mg/L	0410	WL	05/23/2002	0001	AL		2.600	LQ	#	0.0001	-	-
	mg/L	0412	WL	05/23/2002	0001	AL		6.190	F	#	0.001	-	-
	mg/L	0412	WL	05/23/2002	0002	AL		6.210	F	#	0.001	-	-
	mg/L	0413	WL	05/23/2002	0001	AL		7.110	LQ	#	0.001	-	-
	mg/L	0414	WL	05/23/2002	0001	AL		1.080	UF	#	0.0001	-	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	8.450	F	#	0.001	-	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		12.500	F	#	0.001	-	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	17.700	F	#	0.001	-	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	17.300	F	#	0.001	-	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		14.800	F	#	0.001	-	-
	mg/L	MW-3	WL	05/22/2002	0001			13.300	FQ	#	0.002	-	-
	mg/L	PW-11	WL	05/30/2002	0001			11.500		#	0.001	-	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			10.100		#	0.001	-	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		2.250	UF	#	0.0001	-	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		16.700	F	#	0.001	-	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		4.010	UF	#	0.0001	-	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Strontium	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		2.100	UF	#	0.0001	-	
	mg/L	TP-01	WL	05/22/2002	0001	AL		12.500	F	#	0.001	-	
	mg/L	TP-02	WL	05/22/2002	0001	AL		6.890	F	#	0.001	-	
	mg/L	TP-07	WL	05/29/2002	0001	AL		16.300	F	#	0.001	-	
	mg/L	TP-08	WL	05/29/2002	0001	AL		16.100	F	#	0.001	-	
	mg/L	TP-09	WL	05/29/2002	0001	AL		12.100	F	#	0.001	-	
Styrene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5	-
Sulfate	mg/L	0410	WL	05/23/2002	0001	AL		560.000	LQ	#	0.788	-	
	mg/L	0412	WL	05/23/2002	0001	AL		1290.000	F	#	0.788	-	
	mg/L	0412	WL	05/23/2002	0002	AL		1320.000	F	#	0.788	-	
	mg/L	0413	WL	05/23/2002	0001	AL		857.000	LQ	#	0.788	-	
	mg/L	0414	WL	05/23/2002	0001	AL	B	1090.000	F	#	0.788	-	
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	944.000	F	#	1.97	-	
	mg/L	AMM-2	WL	05/29/2002	0001	AL		11700.000	F	#	7.88	-	
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	8340.000	F	#	3.94	-	
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	8100.000	F	#	3.94	-	

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Sulfate	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		7190.000	F	#		3.94	-
	mg/L	MW-3	WL	05/22/2002	0001			16300.000	FQ	#		7.88	-
	mg/L	PW-11	WL	05/30/2002	0001			30100.000		#		19.7	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			31800.000		#		15.76	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		180.000	F	#		0.394	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		10000.000	F	#		7.88	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		173.000	UF	#		1.97	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		1150.000	F	#		1.97	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		3680.000	F	#		3.94	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		2230.000	F	#		1.97	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		8070.000	F	#		3.94	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		8770.000	F	#		7.88	-
	mg/L	TP-09	WL	05/29/2002	0001	AL		10900.000	F	#		7.88	-
Temperature	C	0410	WL	05/23/2002	N001	AL		18.38	LQ	#		-	-
	C	0412	WL	05/23/2002	N001	AL		16.97	F	#		-	-
	C	0413	WL	05/23/2002	N001	AL		17.41	LQ	#		-	-
	C	0414	WL	05/23/2002	N001	AL		17.26	F	#		-	-
	C	AMM-1	WL	05/22/2002	N001	AL	B	18.29	F	#		-	-
	C	AMM-2	WL	05/29/2002	N001	AL		15.45	F	#		-	-
	C	AMM-3	WL	05/29/2002	N001	AL	D	20.43	F	#		-	-
	C	ATP-2-S	WL	05/29/2002	N001	AL		17.99	F	#		-	-
	C	MW-3	WL	05/22/2002	N001			17.85	FQ	#		-	-
	C	RW-01	WL	05/31/2002	N001	AL		19.14	F	#		-	-
	C	SMI-PZ3D2	WL	05/31/2002	N001	AL		18.48	F	#		-	-
	C	SMI-PZ3M	WL	05/30/2002	N001	AL		20.55	F	#		-	-
	C	SMI-PZ3S	WL	05/30/2002	N001	AL		19	F	#		-	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Temperature	C	TP-01	WL	05/22/2002	N001	AL		15.88	F	#	-	-
	C	TP-02	WL	05/22/2002	N001	AL		18.44	F	#	-	-
	C	TP-07	WL	05/29/2002	N001	AL		17.35	F	#	-	-
	C	TP-08	WL	05/29/2002	N001	AL		17.18	F	#	-	-
	C	TP-09	WL	05/29/2002	N001	AL		16.58	F	#	-	-
tert-Butylbenzene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Tetrachloroethene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Tetrachloroethene	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Thallium	mg/L	0410	WL	05/23/2002	0001	AL		0.0001	U	LQ	#	0.0001
	mg/L	0412	WL	05/23/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	0412	WL	05/23/2002	0002	AL		0.0001	U	F	#	0.0001
	mg/L	0413	WL	05/23/2002	0001	AL		0.0001	U	LQ	#	0.0001
	mg/L	0414	WL	05/23/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0001	U	F	#	0.0001
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0001	U	F	#	0.0001
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0001	U	F	#	0.0001
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	MW-3	WL	05/22/2002	0001			0.0001	U	FQ	#	0.0001
	mg/L	PW-11	WL	05/30/2002	0001			0.0318			#	0.0001
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.0169			#	0.0001
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0001	U	F	#	0.0001
Thorium-230	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0001	U	F	#	0.0001
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.001	B	F	#	0.0001

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Thorium-230	pCi/L	0413	WL	05/23/2002	0001	AL		1.6	U	LQ	#	1.6	-
	pCi/L	0414	WL	05/23/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	1.6	U	F	#	1.6	-
	pCi/L	AMM-2	WL	05/29/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	1.6	U	F	#	1.6	-
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	1.6	U	F	#	1.6	-
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	MW-3	WL	05/22/2002	0001			1.6	U	FQ	#	1.6	-
	pCi/L	PW-11	WL	05/30/2002	0001			8	U		#	8	-
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			1.6	U		#	1.6	-
	pCi/L	RW-01	WL	05/31/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	TP-01	WL	05/22/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	TP-02	WL	05/22/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	TP-07	WL	05/29/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	TP-08	WL	05/29/2002	0001	AL		1.6	U	F	#	1.6	-
	pCi/L	TP-09	WL	05/29/2002	0001	AL		1.6	U	F	#	1.6	-
Toluene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
				DATE	ID				LAB	DATA	QA	
Toluene	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Total 1,2-Dichloroethene	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10
Total Dissolved Solids	mg/L	0410	WL	05/23/2002	0001	AL		1870		LQ	#	10
	mg/L	0412	WL	05/23/2002	0001	AL		3860		F	#	10
	mg/L	0412	WL	05/23/2002	0002	AL		3870		F	#	10
	mg/L	0413	WL	05/23/2002	0001	AL		2300		LQ	#	10
	mg/L	0414	WL	05/23/2002	0001	AL		2920		F	#	10
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	7820		F	#	10
	mg/L	AMM-2	WL	05/29/2002	0001	AL		19600		F	#	10
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	15000		F	#	10
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	15000		F	#	10
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		16400		F	#	10
	mg/L	MW-3	WL	05/22/2002	0001			30400		FQ	#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY	
Total Dissolved Solids	mg/L	PW-11	WL	05/30/2002	0001			43100		#	10	-	
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			44000		#	10	-	
	mg/L	RW-01	WL	05/31/2002	0001	AL		702	F	#	10	-	
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		19700	F	#	10	-	
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		5930	F	#	10	-	
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		3720	F	#	10	-	
	mg/L	TP-01	WL	05/22/2002	0001	AL		13700	F	#	10	-	
	mg/L	TP-02	WL	05/22/2002	0001	AL		4900	F	#	10	-	
	mg/L	TP-07	WL	05/29/2002	0001	AL		16200	F	#	10	-	
	mg/L	TP-08	WL	05/29/2002	0001	AL		16800	F	#	10	-	
	mg/L	TP-09	WL	05/29/2002	0001	AL		17100	F	#	10	-	
Total Xylenes	ug/L	0410	WL	05/23/2002	N001	AL		15	U	LQ	#	15	-
	ug/L	0412	WL	05/23/2002	N001	AL		15	U	F	#	15	-
	ug/L	0412	WL	05/23/2002	N002	AL		15	U	F	#	15	-
	ug/L	0413	WL	05/23/2002	N001	AL		15	U	LQ	#	15	-
	ug/L	0414	WL	05/23/2002	N001	AL		15	U	F	#	15	-
	ug/L	EE-3	WL	05/30/2002	N001			15	U		#	15	-
	ug/L	PW-11	WL	05/30/2002	N001			15	U		#	15	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			15	U		#	15	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		15	U	F	#	15	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		15	U	F	#	15	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		15	U	F	#	15	-
Toxaphene	ug/L	0410	WL	05/23/2002	N001	AL		0.25	U	LQ	#	0.25	-
	ug/L	0412	WL	05/23/2002	N001	AL		0.25	U	F	#	0.25	-
	ug/L	0412	WL	05/23/2002	N002	AL		0.25	U	F	#	0.25	-
	ug/L	0413	WL	05/23/2002	N001	AL		0.25	U	LQ	#	0.25	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Toxaphene	ug/L	0414	WL	05/23/2002	N001	AL		0.25	U	F	#	0.25	-
	ug/L	PW-11	WL	05/30/2002	N001			0.25	U		#	0.25	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			0.25	U		#	0.25	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		0.25	U	F	#	0.25	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		0.25	U	F	#	0.25	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		0.25	U	F	#	0.25	-
trans-1,2-Dichloroethene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5	-
trans-1,3-dichloropropene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5	-
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5	-
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5	-
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5	-
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
trans-1,3-dichloropropene	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Trichloroethene	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Trichlorofluoromethane	ug/L	0410	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0412	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	0412	WL	05/23/2002	N002	AL		5	U	F	#	5
	ug/L	0413	WL	05/23/2002	N001	AL		5	U	LQ	#	5
	ug/L	0414	WL	05/23/2002	N001	AL		5	U	F	#	5
	ug/L	EE-3	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-11	WL	05/30/2002	N001			5	U		#	5
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5	U		#	5
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5	U	F	#	5
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		5	U	F	#	5
Turbidity	NTU	0410	WL	05/23/2002	N001	AL		440	LQ	#	-	-
	NTU	0412	WL	05/23/2002	N001	AL		2.5	F	#	-	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
				DATE	ID				LAB	DATA	QA		
Turbidity	NTU	0413	WL	05/23/2002	N001	AL		263	LQ	#		-	-
	NTU	0414	WL	05/23/2002	N001	AL		9.8	F	#		-	-
	NTU	AMM-1	WL	05/22/2002	N001	AL	B	0.5	F	#		-	-
	NTU	AMM-2	WL	05/29/2002	N001	AL		0	F	#		-	-
	NTU	AMM-3	WL	05/29/2002	N001	AL	D	5.98	F	#		-	-
	NTU	ATP-2-S	WL	05/29/2002	N001	AL		5.62	F	#		-	-
	NTU	MW-3	WL	05/22/2002	N001			8.2	FQ	#		-	-
	NTU	RW-01	WL	05/31/2002	N001	AL		9.67	F	#		-	-
	NTU	SMI-PZ3D2	WL	05/31/2002	N001	AL		1.69	F	#		-	-
	NTU	SMI-PZ3M	WL	05/30/2002	N001	AL		0.81	F	#		-	-
	NTU	SMI-PZ3S	WL	05/30/2002	N001	AL		7.76	F	#		-	-
	NTU	TP-01	WL	05/22/2002	N001	AL		9.4	F	#		-	-
	NTU	TP-02	WL	05/22/2002	N001	AL		9.2	F	#		-	-
	NTU	TP-07	WL	05/29/2002	N001	AL		3.5	F	#		-	-
Unknown	ug/L	0412	WL	05/23/2002	N001	AL		5.7	J	F	#	-	-
	ug/L	0412	WL	05/23/2002	N002	AL		6.8	J	F	#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			6	J		#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			11.5	J		#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			9.8	J		#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			62.4	J		#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			22.9	J		#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			28.6	J		#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			29.5	J		#	-	-
	ug/L	PW-11	WL	05/30/2002	N001			14.2	J		#	-	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
									LAB	DATA	QA	
Unknown	ug/L	PW-11	WL	05/30/2002	N001			14	J		#	- -
	ug/L	PW-11	WL	05/30/2002	N001			8.5	J		#	- -
	ug/L	PW-11	WL	05/30/2002	N001			10	J		#	- -
	ug/L	PW-11	WL	05/30/2002	N001			12.2	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			13.4	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5.6	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			12.3	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			24.9	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5.4	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			23.8	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			6.1	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10.3	J		#	- -
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10.8	J	F	#	- -
Unknown Aldol Condensat	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		66.2	J	F	#	- -
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		4.9	J	F	#	- -
Unknown Hydrocarbon	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		7.5	J	F	#	- -
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		6.9	J	F	#	- -
Unknown Phthalate	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		5.7	J	F	#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			7.6	JA		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			24.9	JA		#	- -
Unknown	ug/L	PW-11	WL	05/30/2002	N001			45.6	J		#	- -
	ug/L	PW-11	WL	05/30/2002	N001			14.5	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			6	J		#	- -
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			24.3	J		#	- -
Unknown Phthalate		ug/L	PW-11	WL	05/30/2002	N001		9.3	J		#	- -

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
Unknown Phthalate	ug/L	PW-4-OB-A	WL	05/30/2002	N001			6.3	J	#	-	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			5.1	J	#	-	-
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			13.1	J	#	-	-
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		9.8	J F	#	-	-
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10.3	J F	#	-	-
Uranium	mg/L	0410	WL	05/23/2002	0001	AL		0.531	ULQ	#	0.0001	-
	mg/L	0412	WL	05/23/2002	0001	AL		12.800	F	#	0.01	-
	mg/L	0412	WL	05/23/2002	0002	AL		12.700	F	#	0.01	-
	mg/L	0413	WL	05/23/2002	0001	AL		1.730	LQ	#	0.001	-
	mg/L	0414	WL	05/23/2002	0001	AL		3.360	F	#	0.001	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0065	F	#	0.0001	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		2.710	F	#	0.001	-
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	2.890	F	#	0.001	-
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	2.900	F	#	0.001	-
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		2.870	F	#	0.001	-
	mg/L	MW-3	WL	05/22/2002	0001			3.600	FQ	#	0.001	-
	mg/L	PW-11	WL	05/30/2002	0001			38.200		#	0.01	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			11.200		#	0.002	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0111	F	#	0.0001	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		3.010	F	#	0.001	-
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.801	F	#	0.0001	-
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		1.520	F	#	0.001	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.213	F	#	0.0001	-
	mg/L	TP-02	WL	05/22/2002	0001	AL		17.600	F	#	0.002	-
	mg/L	TP-07	WL	05/29/2002	0001	AL		2.680	F	#	0.001	-
	mg/L	TP-08	WL	05/29/2002	0001	AL		2.630	F	#	0.001	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
Uranium	mg/L	TP-09	WL	05/29/2002	0001	AL		4.070	F	#	0.001	-
Uranium-234	pCi/L	0410	WL	05/23/2002	0001	AL		213		#	1.2	-
	pCi/L	0412	WL	05/23/2002	0001	AL		4170		#	30	-
	pCi/L	0412	WL	05/23/2002	0002	AL		4050		#	30	-
	pCi/L	0413	WL	05/23/2002	0001	AL		555		#	1.2	-
	pCi/L	0414	WL	05/23/2002	0001	AL		1050		#	1.2	-
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	5.6		#	1.2	-
	pCi/L	AMM-2	WL	05/29/2002	0001	AL		911		#	1.2	-
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	1010		#	1.2	-
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	1020		#	1.2	-
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		973		#	1.2	-
	pCi/L	MW-3	WL	05/22/2002	0001			1330		#	1.2	-
	pCi/L	PW-11	WL	05/30/2002	0001			12700		#	30	-
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			3490		#	30	-
	pCi/L	RW-01	WL	05/31/2002	0001	AL		10.7	U	#	1.2	-
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		974		#	1.2	-
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		278		#	1.2	-
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		516		#	1.2	-
	pCi/L	TP-01	WL	05/22/2002	0001	AL		73.7		#	1.2	-
	pCi/L	TP-02	WL	05/22/2002	0001	AL		6570		#	120	-
	pCi/L	TP-07	WL	05/29/2002	0001	AL		954		#	1.2	-
	pCi/L	TP-08	WL	05/29/2002	0001	AL		900		#	1.2	-
	pCi/L	TP-09	WL	05/29/2002	0001	AL		1380		#	1.2	-
Uranium-238	pCi/L	0410	WL	05/23/2002	0001	AL		204		#	0.1	-
	pCi/L	0412	WL	05/23/2002	0001	AL		4370		#	2.5	-
	pCi/L	0412	WL	05/23/2002	0002	AL		4600		#	2.5	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE DATE	SAMPLE ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
Uranium-238	pCi/L	0413	WL	05/23/2002	0001	AL		585		#	0.5	-	
	pCi/L	0414	WL	05/23/2002	0001	AL		1180		#	0.5	-	
	pCi/L	AMM-1	WL	05/22/2002	0001	AL	B	3.2		#	0.1	-	
	pCi/L	AMM-2	WL	05/29/2002	0001	AL	D	896		#	0.5	-	
	pCi/L	AMM-3	WL	05/29/2002	0001	AL	D	1090		#	0.5	-	
	pCi/L	AMM-3	WL	05/29/2002	0002	AL	D	1080		#	0.5	-	
	pCi/L	ATP-2-S	WL	05/29/2002	0001	AL		1040		#	0.5	-	
	pCi/L	MW-3	WL	05/22/2002	0001			1330		#	1	-	
	pCi/L	PW-11	WL	05/30/2002	0001			12600		#	10	-	
	pCi/L	PW-4-OB-A	WL	05/30/2002	0001			4000		#	2.5	-	
	pCi/L	RW-01	WL	05/31/2002	0001	AL		4.7		#	0.1	-	
	pCi/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		1090		#	0.5	-	
	pCi/L	SMI-PZ3M	WL	05/30/2002	0001	AL		317		#	0.1	-	
	pCi/L	SMI-PZ3S	WL	05/30/2002	0001	AL		518		#	0.5	-	
	pCi/L	TP-01	WL	05/22/2002	0001	AL		83.7		#	0.1	-	
	pCi/L	TP-02	WL	05/22/2002	0001	AL		6390		#	10	-	
	pCi/L	TP-07	WL	05/29/2002	0001	AL		962		#	0.5	-	
	pCi/L	TP-08	WL	05/29/2002	0001	AL		928		#	0.5	-	
	pCi/L	TP-09	WL	05/29/2002	0001	AL		1450		#	1	-	
Vanadium	mg/L	0410	WL	05/23/2002	0001	AL		0.0023	B	ULQ	#	0.0003	-
	mg/L	0412	WL	05/23/2002	0001	AL		0.312		UF	#	0.0003	-
	mg/L	0412	WL	05/23/2002	0002	AL		0.311		UF	#	0.0003	-
	mg/L	0413	WL	05/23/2002	0001	AL		0.0011	B	ULQ	#	0.0003	-
	mg/L	0414	WL	05/23/2002	0001	AL		6.450		F	#	0.0003	-
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.00082	B	UF	#	0.0003	-
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0095	B	UF	#	0.0003	-

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
				DATE	ID				LAB	DATA	QA	
Vanadium	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0003	U	F	#	0.0003
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0003	U	F	#	0.0003
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0003	U	F	#	0.0003
	mg/L	MW-3	WL	05/22/2002	0001			0.0006	U	FQ	#	0.0006
	mg/L	PW-11	WL	05/30/2002	0001			0.0292	U	#	0.0003	-
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			1.530	U	#	0.0003	-
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0141	UF	#	0.0003	-
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0025	B	UF	#	0.0003
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0032	B	UF	#	0.0003
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.134	UF	#	0.0003	-
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.00079	B	UF	#	0.0003
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0003	U	F	#	0.0003
Vinyl chloride	ug/L	0410	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0412	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	0412	WL	05/23/2002	N002	AL		10	U	F	#	10
	ug/L	0413	WL	05/23/2002	N001	AL		10	U	LQ	#	10
	ug/L	0414	WL	05/23/2002	N001	AL		10	U	F	#	10
	ug/L	EE-3	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-11	WL	05/30/2002	N001			10	U		#	10
	ug/L	PW-4-OB-A	WL	05/30/2002	N001			10	U		#	10
	ug/L	SMI-PZ3D2	WL	05/31/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3M	WL	05/30/2002	N001	AL		10	U	F	#	10
	ug/L	SMI-PZ3S	WL	05/30/2002	N001	AL		10	U	F	#	10

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE:		ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS:			UN-CERTAINTY
				DATE	ID				LAB	DATA	QA	
Zinc	mg/L	0410	WL	05/23/2002	0001	AL		0.00069	B	LQ	#	0.0006
	mg/L	0412	WL	05/23/2002	0001	AL		0.0012	B	F	#	0.0006
	mg/L	0412	WL	05/23/2002	0002	AL		0.0006	U	F	#	0.0006
	mg/L	0413	WL	05/23/2002	0001	AL		0.0006	U	LQ	#	0.0006
	mg/L	0414	WL	05/23/2002	0001	AL		0.0012	B	UF	#	0.0006
	mg/L	AMM-1	WL	05/22/2002	0001	AL	B	0.0006	U	F	#	0.0006
	mg/L	AMM-2	WL	05/29/2002	0001	AL		0.0047	B	F	#	0.0006
	mg/L	AMM-3	WL	05/29/2002	0001	AL	D	0.0015	B	F	#	0.0006
	mg/L	AMM-3	WL	05/29/2002	0002	AL	D	0.0018	B	F	#	0.0006
	mg/L	ATP-2-S	WL	05/29/2002	0001	AL		0.0031	B	F	#	0.0006
	mg/L	MW-3	WL	05/22/2002	0001			0.0047	B	FQ	#	0.0012
	mg/L	PW-11	WL	05/30/2002	0001			0.190			#	0.0006
	mg/L	PW-4-OB-A	WL	05/30/2002	0001			0.970			#	0.0006
	mg/L	RW-01	WL	05/31/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	SMI-PZ3D2	WL	05/31/2002	0001	AL		0.0009	B	F	#	0.0006
	mg/L	SMI-PZ3M	WL	05/30/2002	0001	AL		0.0006	U	F	#	0.0006
	mg/L	SMI-PZ3S	WL	05/30/2002	0001	AL		0.0017	B	F	#	0.0006
	mg/L	TP-01	WL	05/22/2002	0001	AL		0.00096	B	UF	#	0.0006
	mg/L	TP-02	WL	05/22/2002	0001	AL		0.0029	B	UF	#	0.0006
	mg/L	TP-07	WL	05/29/2002	0001	AL		0.005	B	F	#	0.0006
	mg/L	TP-08	WL	05/29/2002	0001	AL		0.0163		F	#	0.0006
	mg/L	TP-09	WL	05/29/2002	0001	AL		0.0076	B	F	#	0.0006

GROUND WATER QUALITY DATA BY PARAMETER (USEE200) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:07 am

PARAMETER	UNITS	LOCATION ID	LOCATION TYPE	SAMPLE: DATE	SAMPLE: ID	ZONE COMPL	FLOW REL.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTION LIMIT	UN-CERTAINTY
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RECORDS: SELECTED FROM USEE200 WHERE site\_code='MOA01' AND quality\_assurance = TRUE AND (data\_validation\_qualifiers IS NULL OR data\_validation\_qualifiers NOT LIKE '%R%' AND data\_validation\_qualifiers NOT LIKE '%X%') AND DATE\_SAMPLED between #5/1/2002# and #7/1/2002#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LOCATION TYPES: WL WELL

ZONES OF COMPLETION:

AL ALLUVIUM

FLOW CODES: B BACKGROUND D DOWN GRADIENT

LAB QUALIFIERS:

- \* Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

DATA QUALIFIERS:

- |  |  |                    |
|--|--|--------------------|
| F Low flow sampling method used.                     | G Possible grout contamination, pH > 9.        | J Estimated value. |
| L Less than 3 bore volumes purged prior to sampling. | Q Qualitative result due to sampling technique | R Unusable result. |
| U Parameter analyzed for but was not detected.       | X Location is undefined.                       |                    |

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:08 am

PARAMETER	UNITS	LOCATION		SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE			LAB	DATA	QA		
Alkalinity, Total (As CaCO <sub>3</sub> ) mg/L	0201	05/20/2002	0001	124		#			-	-
	mg/L	CR1	05/20/2002	0001	160	#			-	-
	mg/L	CR2	05/22/2002	0001	150	#			-	-
	mg/L	CR2-001	05/22/2002	0001	132	#			-	-
	mg/L	CR2B	05/21/2002	0001	144	#			-	-
	mg/L	CR2B-	05/21/2002	0001	133	#			-	-
	001	CR3	05/21/2002	0001	123	#			-	-
	mg/L	CR3-001	05/21/2002	0001	127	#			-	-
	mg/L	CR4	05/21/2002	0001	123	#			-	-
	mg/L	CR5	05/20/2002	0001	124	#			-	-
	mg/L	CRA	05/22/2002	0001	130	#			-	-
	mg/L	CRC	05/21/2002	0001	124	#			-	-
	mg/L	CRD	05/21/2002	0001	131	#			-	-
	mg/L	CRE	05/20/2002	0001	124	#			-	-
Ammonium	mg/L	0201	05/20/2002	0001	0.0849 B	#	0.004		-	-
	mg/L	CR1	05/20/2002	0001	0.0279 B	#	0.004		-	-
	mg/L	CR2	05/22/2002	0001	0.328	#	0.004		-	-
	mg/L	CR2-001	05/22/2002	0001	0.102	#	0.004		-	-
	mg/L	CR2B	05/21/2002	0001	18.100	#	0.004		-	-
	mg/L	CR2B-	05/21/2002	0001	0.431	#	0.004		-	-
	001	CR3	05/21/2002	0001	1.570	#	0.004		-	-
	mg/L	CR3-001	05/21/2002	0001	1.330	#	0.004		-	-
	mg/L	CR4	05/21/2002	0001	0.534	#	0.004		-	-
	mg/L	CR5	05/20/2002	0001	0.215	#	0.004		-	-
	mg/L	CRA	05/22/2002	0001	0.0292 B	#	0.004		-	-
	mg/L	CRC	05/21/2002	0001	0.865	#	0.004		-	-
	mg/L	CRD	05/21/2002	0001	0.403	#	0.004		-	-
	mg/L	CRD	05/21/2002	0002	0.378	#	0.004		-	-
	mg/L	CRE	05/20/2002	0001	0.101	#	0.004		-	-
Antimony	mg/L	0201	05/20/2002	0001	0.0002 B	U	#	0.0001	-	-
	mg/L	CR1	05/20/2002	0001	0.0002 B	U	#	0.0001	-	-
	mg/L	CR2	05/22/2002	0001	0.0005 B	U	#	0.0001	-	-
	mg/L	CR2-001	05/22/2002	0001	0.0002 B	U	#	0.0001	-	-
	mg/L	CR2B	05/21/2002	0001	0.0003 B	U	#	0.0001	-	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:08 am

PARAMETER	UNITS	LOCATION		SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE			LAB	DATA	QA		
Antimony	mg/L	CR2B-001	05/21/2002	0001	0.0005 B	U	#	0.0001	-	
	mg/L	CR3	05/21/2002	0001	0.0002 B	U	#	0.0001	-	
	mg/L	CR3-001	05/21/2002	0001	0.0002 B	U	#	0.0001	-	
	mg/L	CR4	05/21/2002	0001	0.0002 B	U	#	0.0001	-	
	mg/L	CR5	05/20/2002	0001	0.0004 B	U	#	0.0001	-	
	mg/L	CRA	05/22/2002	0001	0.0002 B	U	#	0.0001	-	
	mg/L	CRC	05/21/2002	0001	0.0002 B	U	#	0.0001	-	
	mg/L	CRD	05/21/2002	0001	0.0002 B	U	#	0.0001	-	
	mg/L	CRD	05/21/2002	0002	0.0002 B	U	#	0.0001	-	
	mg/L	CRE	05/20/2002	0001	0.0008 B	U	#	0.0001	-	
Arsenic	mg/L	0201	05/20/2002	0001	0.0005 B		#	0.0001	-	
	mg/L	CR1	05/20/2002	0001	0.0005 B		#	0.0001	-	
	mg/L	CR2	05/22/2002	0001	0.0006 B		#	0.0001	-	
	mg/L	CR2-001	05/22/2002	0001	0.0005 B		#	0.0001	-	
	mg/L	CR2B	05/21/2002	0001	0.0006 B		#	0.0001	-	
	mg/L	CR2B-001	05/21/2002	0001	0.0006 B		#	0.0001	-	
	mg/L	CR3	05/21/2002	0001	0.0006 B		#	0.0001	-	
	mg/L	CR3-001	05/21/2002	0001	0.0006 B		#	0.0001	-	
	mg/L	CR4	05/21/2002	0001	0.0005 B		#	0.0001	-	
	mg/L	CR5	05/20/2002	0001	0.0005 B		#	0.0001	-	
	mg/L	CRA	05/22/2002	0001	0.0006 B		#	0.0001	-	
	mg/L	CRC	05/21/2002	0001	0.0006 B		#	0.0001	-	
	mg/L	CRD	05/21/2002	0001	0.0005 B		#	0.0001	-	
	mg/L	CRD	05/21/2002	0002	0.0005 B		#	0.0001	-	
	mg/L	CRE	05/20/2002	0001	0.0005 B		#	0.0001	-	
Barium	mg/L	0201	05/20/2002	0001	0.0562 B		#	0.0005	-	
	mg/L	CR1	05/20/2002	0001	0.0569 B		#	0.0005	-	
	mg/L	CR2	05/22/2002	0001	0.0547 B		#	0.0005	-	
	mg/L	CR2-001	05/22/2002	0001	0.0547 B		#	0.0005	-	
	mg/L	CR2B	05/21/2002	0001	0.0537 B		#	0.0005	-	
	mg/L	CR2B-001	05/21/2002	0001	0.0546 B		#	0.0005	-	
	mg/L	CR3	05/21/2002	0001	0.0516 B		#	0.0005	-	
	mg/L	CR3-001	05/21/2002	0001	0.0545 B		#	0.0005	-	
	mg/L	CR4	05/21/2002	0001	0.055 B		#	0.0005	-	

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:08 am

PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	RESULT	QUALIFIERS:	DETECTION LIMIT	UN-CERTAINTY
					LAB	DATA QA		
Barium	mg/L	CR5	05/20/2002	0001	0.0562 B	#	0.0005	-
	mg/L	CRA	05/22/2002	0001	0.0548 B	#	0.0005	-
	mg/L	CRC	05/21/2002	0001	0.0556 B	#	0.0005	-
	mg/L	CRD	05/21/2002	0001	0.0547 B	#	0.0005	-
	mg/L	CRD	05/21/2002	0002	0.055 B	#	0.0005	-
	mg/L	CRE	05/20/2002	0001	0.0557 B	#	0.0005	-
Cadmium	mg/L	0201	05/20/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CR1	05/20/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CR2	05/22/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CR2-001	05/22/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CR2B	05/21/2002	0001	0.0002 B	#	0.0001	-
	mg/L	CR2B-	05/21/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CR3	05/21/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CR3-001	05/21/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CR4	05/21/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CR5	05/20/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CRA	05/22/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CRC	05/21/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CRD	05/21/2002	0001	0.0001 U	#	0.0001	-
	mg/L	CRD	05/21/2002	0002	0.0001 U	#	0.0001	-
	mg/L	CRE	05/20/2002	0001	0.0001 U	#	0.0001	-
Calcium	mg/L	0201	05/20/2002	0001	91.600	#	0.0662	-
	mg/L	CR1	05/20/2002	0001	92.500	#	0.0662	-
	mg/L	CR2	05/22/2002	0001	89.300	#	0.0662	-
	mg/L	CR2-001	05/22/2002	0001	88.200	#	0.0662	-
	mg/L	CR2B	05/21/2002	0001	117.000	#	0.0662	-
	mg/L	CR2B-	05/21/2002	0001	89.600	#	0.0662	-
	mg/L	CR3	05/21/2002	0001	94.100	#	0.0662	-
	mg/L	CR3-001	05/21/2002	0001	90.100	#	0.0662	-
	mg/L	CR4	05/21/2002	0001	90.500	#	0.0662	-
	mg/L	CR5	05/20/2002	0001	92.000	#	0.0662	-
	mg/L	CRA	05/22/2002	0001	86.700	#	0.0662	-
	mg/L	CRC	05/21/2002	0001	90.300	#	0.0662	-
	mg/L	CRD	05/21/2002	0001	90.400	#	0.0662	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:08 am

PARAMETER	UNITS	LOCATION		SAMPLE:		RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
		ID	DATE	ID	LAB		DATA	QA			
Calcium	mg/L	CRD	05/21/2002	0002		89.200		#	0.0662	-	
	mg/L	CRE	05/20/2002	0001		91.900		#	0.0662	-	
Chloride	mg/L	0201	05/20/2002	0001		126.000		#	0.2005	-	
	mg/L	CR1	05/20/2002	0001		118.000		#	0.2005	-	
	mg/L	CR2	05/22/2002	0001		97.100		#	0.2005	-	
	mg/L	CR2-001	05/22/2002	0001		92.900		#	0.2005	-	
	mg/L	CR2B	05/21/2002	0001		225.000		#	0.2005	-	
	mg/L	CR2B-001	05/21/2002	0001		109.000		#	0.2005	-	
	mg/L	CR3	05/21/2002	0001		158.000		#	0.2005	-	
	mg/L	CR3-001	05/21/2002	0001		124.000		#	0.2005	-	
	mg/L	CR4	05/21/2002	0001		129.000		#	0.2005	-	
	mg/L	CR5	05/20/2002	0001		132.000		#	0.2005	-	
	mg/L	CRA	05/22/2002	0001		93.000		#	0.2005	-	
Chromium	mg/L	CRC	05/21/2002	0001		122.000		#	0.2005	-	
	mg/L	CRD	05/21/2002	0001		124.000		#	0.2005	-	
	mg/L	CRD	05/21/2002	0002		125.000		#	0.2005	-	
	mg/L	CRE	05/20/2002	0001		126.000		#	0.2005	-	
	mg/L	0201	05/20/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CR1	05/20/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CR2	05/22/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CR2-001	05/22/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CR2B	05/21/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CR2B-001	05/21/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CR3	05/21/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CR3-001	05/21/2002	0001		0.0006 U		#	0.0006	-	
Copper	mg/L	CR4	05/21/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CR5	05/20/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CRA	05/22/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CRC	05/21/2002	0001		0.0006 U		#	0.0006	-	
	mg/L	CRD	05/21/2002	0001		0.0006 U		#	0.0006	-	
Copper	mg/L	CRD	05/21/2002	0002		0.0006 U		#	0.0006	-	
	mg/L	CRE	05/20/2002	0001		0.0006 U		#	0.0006	-	

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:08 am

PARAMETER	UNITS	LOCATION		SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE			LAB	DATA	QA		
Copper	mg/L	CR2	05/22/2002	0001	0.0006 U		#	0.0006	-	
	mg/L	CR2-001	05/22/2002	0001	0.0006 U		#	0.0006	-	
	mg/L	CR2B	05/21/2002	0001	0.0019 B		#	0.0006	-	
	mg/L	CR2B- 001	05/21/2002	0001	0.0006 B		#	0.0006	-	
	mg/L	CR3	05/21/2002	0001	0.0012 B		#	0.0006	-	
	mg/L	CR3-001	05/21/2002	0001	0.0007 B		#	0.0006	-	
	mg/L	CR4	05/21/2002	0001	0.0006 U		#	0.0006	-	
	mg/L	CR5	05/20/2002	0001	0.0006 U		#	0.0006	-	
	mg/L	CRA	05/22/2002	0001	0.0009 B		#	0.0006	-	
	mg/L	CRC	05/21/2002	0001	0.0006 U		#	0.0006	-	
Dissolved Oxygen	mg/L	0201	05/20/2002	N001	10.89		#	-	-	
	mg/L	CR1	05/20/2002	N001	10.24		#	-	-	
	mg/L	CR2	05/22/2002	N001	10.38		#	-	-	
	mg/L	CR2-001	05/22/2002	N001	9.1		#	-	-	
	mg/L	CR2B	05/21/2002	N001	9.19		#	-	-	
	mg/L	CR2B- 001	05/21/2002	N001	9.38		#	-	-	
	mg/L	CR3	05/21/2002	N001	9.01		#	-	-	
	mg/L	CR3-001	05/21/2002	N001	9.18		#	-	-	
	mg/L	CR4	05/21/2002	N001	8.82		#	-	-	
	mg/L	CR5	05/20/2002	N001	10.58		#	-	-	
	mg/L	CRA	05/22/2002	N001	9.37		#	-	-	
	mg/L	CRC	05/21/2002	N001	9.02		#	-	-	
Gross Alpha	mg/L	CRD	05/21/2002	N001	8.05		#	-	-	
	mg/L	CRE	05/20/2002	N001	10.42		#	-	-	
	pCi/L	0201	05/20/2002	0001	7.78 U		#	7.78	± 4.90	
	pCi/L	CR1	05/20/2002	0001	7.66 U		#	7.66	± 4.86	
	pCi/L	CR2	05/22/2002	0001	14.82 B		#	5.18	± 4.14	
	pCi/L	CR2-001	05/22/2002	0001	7.31 B		#	5.1	± 3.49	
	pCi/L	CR2B	05/21/2002	0001	42.58 B		#	9.78	± 8.82	
	pCi/L	CR2B- 001	05/21/2002	0001	5.16 UB		#	5.16	± 3.17	
	pCi/L	CR3	05/21/2002	0001	10.8 U		#	10.8	± 6.51	

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY	
Gross Alpha	pCi/L	CR3-001	05/21/2002	0001	6.08	B	#	5.9	± 3.83	
	pCi/L	CR4	05/21/2002	0001	7.7	U	#	7.7	± 4.94	
	pCi/L	CR5	05/20/2002	0001	7.8	U	#	7.8	± 4.43	
	pCi/L	CRA	05/22/2002	0001	15.21	B	#	5.1	± 4.12	
	pCi/L	CRC	05/21/2002	0001	7.72	U	#	7.72	± 4.43	
	pCi/L	CRD	05/21/2002	0001	7.67	U	#	7.67	± 4.62	
	pCi/L	CRD	05/21/2002	0002	7.65	U	#	7.65	± 4.62	
	pCi/L	CRE	05/20/2002	0001	7.73	U	#	7.73	± 4.39	
Gross Beta	pCi/L	0201	05/20/2002	0001	9.28		#	6.09	± 3.96	
	pCi/L	CR1	05/20/2002	0001	8.76		#	6.09	± 3.93	
	pCi/L	CR2	05/22/2002	0001	11.45	B	#	4.28	± 2.89	
	pCi/L	CR2-001	05/22/2002	0001	9.11	B	#	4.25	± 2.79	
	pCi/L	CR2B	05/21/2002	0001	33.85	B	#	8.58	± 6.18	
	pCi/L	CR2B-001	05/21/2002	0001	7.03	B	#	4.23	± 2.71	
	pCi/L	CR3	05/21/2002	0001	11.85		#	8.67	± 5.57	
	pCi/L	CR3-001	05/21/2002	0001	11.85	B	#	4.98	± 3.32	
	pCi/L	CR4	05/21/2002	0001	7.32		#	6.09	± 3.86	
	pCi/L	CR5	05/20/2002	0001	8.36		#	6.07	± 3.91	
	pCi/L	CRA	05/22/2002	0001	11.58	B	#	4.27	± 2.90	
	pCi/L	CRC	05/21/2002	0001	6.92		#	6.07	± 3.83	
	pCi/L	CRD	05/21/2002	0001	7.18		#	6.08	± 3.85	
	pCi/L	CRD	05/21/2002	0002	6.36		#	6.08	± 3.80	
	pCi/L	CRE	05/20/2002	0001	7.44		#	6.07	± 3.86	
Iron	mg/L	0201	05/20/2002	0001	0.0025	B	U	#	0.001	-
	mg/L	CR1	05/20/2002	0001	0.0154	B	U	#	0.001	-
	mg/L	CR2	05/22/2002	0001	0.005	B	U	#	0.001	-
	mg/L	CR2-001	05/22/2002	0001	0.003	B	U	#	0.001	-
	mg/L	CR2B	05/21/2002	0001	0.0053	B	U	#	0.001	-
	mg/L	CR2B-001	05/21/2002	0001	0.0048	B		#	0.001	-
	mg/L	CR3	05/21/2002	0001	0.007	B		#	0.001	-
	mg/L	CR3-001	05/21/2002	0001	0.0042	B		#	0.001	-
	mg/L	CR4	05/21/2002	0001	0.0036	B		#	0.001	-
	mg/L	CR5	05/20/2002	0001	0.0089	B		#	0.001	-
	mg/L	CRA	05/22/2002	0001	0.0045	B	U	#	0.001	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION		SAMPLE:		RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
		ID	DATE	ID			LAB	DATA	QA		
Iron	mg/L	CRC	05/21/2002	0001		0.008	B		#	0.001	-
	mg/L	CRD	05/21/2002	0001		0.0046	B		#	0.001	-
	mg/L	CRD	05/21/2002	0002		0.0033	B		#	0.001	-
	mg/L	CRE	05/20/2002	0001		0.0044	B		#	0.001	-
Lead	mg/L	0201	05/20/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CR1	05/20/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CR2	05/22/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CR2-001	05/22/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CR2B	05/21/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CR2B-	05/21/2002	0001	001	0.0001	U		#	0.0001	-
	mg/L	CR3	05/21/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CR3-001	05/21/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CR4	05/21/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CR5	05/20/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CRA	05/22/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CRC	05/21/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CRD	05/21/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CRD	05/21/2002	0002		0.0001	U		#	0.0001	-
	mg/L	CRE	05/20/2002	0001		0.0001	U		#	0.0001	-
Lead-210	pCi/L	0201	05/20/2002	0001		1.46	U		#	1.46	± 0.73
	pCi/L	CR1	05/20/2002	0001		1.48	U		#	1.48	± 0.75
	pCi/L	CR2	05/22/2002	0001		1.47	U		#	1.47	± 0.72
	pCi/L	CR2-001	05/22/2002	0001		1.47	U		#	1.47	± 0.73
	pCi/L	CR2B	05/21/2002	0001		1.43	U		#	1.43	± 0.71
	pCi/L	CR2B-	05/21/2002	0001	001	1.41	U		#	1.41	± 0.69
	pCi/L	CR3	05/21/2002	0001		1.47	U		#	1.47	± 0.76
	pCi/L	CR3-001	05/21/2002	0001		1.44	U		#	1.44	± 0.71
	pCi/L	CR4	05/21/2002	0001		1.49	U		#	1.49	± 0.75
	pCi/L	CR5	05/20/2002	0001		1.51	U		#	1.51	± 0.76
	pCi/L	CRA	05/22/2002	0001		1.47	U		#	1.47	± 0.73
	pCi/L	CRC	05/21/2002	0001		1.45	U		#	1.45	± 0.74
	pCi/L	CRD	05/21/2002	0001		1.47	U		#	1.47	± 0.74
	pCi/L	CRD	05/21/2002	0002		1.46	U		#	1.46	± 0.74
	pCi/L	CRE	05/20/2002	0001		1.47	U		#	1.47	± 0.74

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PARAMETER	UNITS	LOCATION		SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE			LAB	DATA	QA		
Magnesium	mg/L	0201	05/20/2002	0001	29.900	U	#	0.0052	-	
	mg/L	CR1	05/20/2002	0001	30.100	U	#	0.0052	-	
	mg/L	CR2	05/22/2002	0001	29.200	U	#	0.0052	-	
	mg/L	CR2-001	05/22/2002	0001	27.800	U	#	0.0052	-	
	mg/L	CR2B	05/21/2002	0001	62.300		#	0.0052	-	
	mg/L	CR2B-	05/21/2002	0001	28.700		#	0.0052	-	
	mg/L	CR3	05/21/2002	0001	39.300		#	0.0052	-	
	mg/L	CR3-001	05/21/2002	0001	31.000		#	0.0052	-	
	mg/L	CR4	05/21/2002	0001	29.100		#	0.0052	-	
	mg/L	CR5	05/20/2002	0001	30.500		#	0.0052	-	
	mg/L	CRA	05/22/2002	0001	27.400	U	#	0.0052	-	
	mg/L	CRC	05/21/2002	0001	29.700		#	0.0052	-	
	mg/L	CRD	05/21/2002	0001	28.900		#	0.0052	-	
	mg/L	CRD	05/21/2002	0002	28.500		#	0.0052	-	
	mg/L	CRE	05/20/2002	0001	30.100		#	0.0052	-	
Manganese	mg/L	0201	05/20/2002	0001	0.0044 B	U	#	0.0001	-	
	mg/L	CR1	05/20/2002	0001	0.0031 B	U	#	0.0001	-	
	mg/L	CR2	05/22/2002	0001	0.0099 B	U	#	0.0001	-	
	mg/L	CR2-001	05/22/2002	0001	0.006 B	U	#	0.0001	-	
	mg/L	CR2B	05/21/2002	0001	0.156		#	0.0001	-	
	mg/L	CR2B-	05/21/2002	0001	0.0084 B		#	0.0001	-	
	mg/L	CR3	05/21/2002	0001	0.0156		#	0.0001	-	
	mg/L	CR3-001	05/21/2002	0001	0.0154		#	0.0001	-	
	mg/L	CR4	05/21/2002	0001	0.0088 B		#	0.0001	-	
	mg/L	CR5	05/20/2002	0001	0.0056 B		#	0.0001	-	
	mg/L	CRA	05/22/2002	0001	0.0042 B	U	#	0.0001	-	
	mg/L	CRC	05/21/2002	0001	0.0112		#	0.0001	-	
	mg/L	CRD	05/21/2002	0001	0.0075 B		#	0.0001	-	
	mg/L	CRD	05/21/2002	0002	0.0079 B		#	0.0001	-	
	mg/L	CRE	05/20/2002	0001	0.005 B		#	0.0001	-	
Mercury	mg/L	0201	05/20/2002	0001	0.0002 U		#	0.0002	-	
	mg/L	CR1	05/20/2002	0001	0.0002 U		#	0.0002	-	
	mg/L	CR2	05/22/2002	0001	0.0002 U		#	0.0002	-	
	mg/L	CR2-001	05/22/2002	0001	0.0002 U		#	0.0002	-	

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION		SAMPLE ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
		ID	DATE			LAB	DATA	QA		
Mercury	mg/L	CR2B	05/21/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CR2B- 001	05/21/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CR3	05/21/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CR3-001	05/21/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CR4	05/21/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CR5	05/20/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CRA	05/22/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CRC	05/21/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CRD	05/21/2002	0001	0.0002 U			#	0.0002	-
	mg/L	CRD	05/21/2002	0002	0.0002 U			#	0.0002	-
	mg/L	CRE	05/20/2002	0001	0.0002 U			#	0.0002	-
Molybdenum	mg/L	0201	05/20/2002	0001	0.0033 B			#	0.0018	-
	mg/L	CR1	05/20/2002	0001	0.003 B			#	0.0018	-
	mg/L	CR2	05/22/2002	0001	0.0071 B			#	0.0018	-
	mg/L	CR2-001	05/22/2002	0001	0.0052 B			#	0.0018	-
	mg/L	CR2B	05/21/2002	0001	0.0595			#	0.0018	-
	mg/L	CR2B- 001	05/21/2002	0001	0.0049 B			#	0.0018	-
	mg/L	CR3	05/21/2002	0001	0.0059 B			#	0.0018	-
	mg/L	CR3-001	05/21/2002	0001	0.0057 B			#	0.0018	-
	mg/L	CR4	05/21/2002	0001	0.0029 B			#	0.0018	-
	mg/L	CR5	05/20/2002	0001	0.0023 B			#	0.0018	-
	mg/L	CRA	05/22/2002	0001	0.0025 B			#	0.0018	-
	mg/L	CRC	05/21/2002	0001	0.0042 B			#	0.0018	-
	mg/L	CRD	05/21/2002	0001	0.0033 B			#	0.0018	-
	mg/L	CRD	05/21/2002	0002	0.0029 B			#	0.0018	-
	mg/L	CRE	05/20/2002	0001	0.0046 B			#	0.0018	-
Nickel	mg/L	0201	05/20/2002	0001	0.001 B			#	0.0008	-
	mg/L	CR1	05/20/2002	0001	0.0011 B			#	0.0008	-
	mg/L	CR2	05/22/2002	0001	0.0008 U			#	0.0008	-
	mg/L	CR2-001	05/22/2002	0001	0.0008 U			#	0.0008	-
	mg/L	CR2B	05/21/2002	0001	0.0013 B			#	0.0008	-
	mg/L	CR2B- 001	05/21/2002	0001	0.0008 U			#	0.0008	-
	mg/L	CR3	05/21/2002	0001	0.0008 U			#	0.0008	-
	mg/L	CR3-001	05/21/2002	0001	0.0008 U			#	0.0008	-

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PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	RESULT	QUALIFIERS:	DETECTION LIMIT	UN-CERTAINTY
					LAB DATA	QA		
Nickel	mg/L	CR4	05/21/2002	0001	0.0008 U	#	0.0008	-
	mg/L	CR5	05/20/2002	0001	0.0008 B	#	0.0008	-
	mg/L	CRA	05/22/2002	0001	0.0008 U	#	0.0008	-
	mg/L	CRC	05/21/2002	0001	0.0008 U	#	0.0008	-
	mg/L	CRD	05/21/2002	0001	0.0008 U	#	0.0008	-
	mg/L	CRD	05/21/2002	0002	0.0008 U	#	0.0008	-
	mg/L	CRE	05/20/2002	0001	0.0008 U	#	0.0008	-
Nitrate as NO <sub>3</sub>	mg/L	0201	05/20/2002	0001	0.886 B	#	0.02	-
	mg/L	CR1	05/20/2002	0001	0.776 B	#	0.02	-
	mg/L	CR2	05/22/2002	0001	2.710	#	0.02	-
	mg/L	CR2-001	05/22/2002	0001	1.520	#	0.02	-
	mg/L	CR2B	05/21/2002	0001	20.000	#	0.02	-
	mg/L	CR2B-	05/21/2002	0001	1.100	#	0.02	-
	mg/L	001						
	mg/L	CR3	05/21/2002	0001	2.010	#	0.02	-
	mg/L	CR3-001	05/21/2002	0001	1.960	#	0.02	-
	mg/L	CR4	05/21/2002	0001	1.150	#	0.02	-
	mg/L	CR5	05/20/2002	0001	0.829 B	#	0.02	-
	mg/L	CRA	05/22/2002	0001	1.460	#	0.02	-
	mg/L	CRC	05/21/2002	0001	1.290	#	0.02	-
	mg/L	CRD	05/21/2002	0001	1.030	#	0.02	-
	mg/L	CRD	05/21/2002	0002	1.050	#	0.02	-
	mg/L	CRE	05/20/2002	0001	0.832 B	#	0.02	-
Oxidation Reduction Potential	mV	0201	05/20/2002	N001	245	#	-	-
	mV	CR1	05/20/2002	N001	246	#	-	-
	mV	CR2	05/22/2002	N001	130	#	-	-
	mV	CR2-001	05/22/2002	N001	190	#	-	-
	mV	CR2B	05/21/2002	N001	117	#	-	-
	mV	CR2B-	05/21/2002	N001	117	#	-	-
	mV	001						
	mV	CR3	05/21/2002	N001	179	#	-	-
	mV	CR3-001	05/21/2002	N001	177	#	-	-
	mV	CR4	05/21/2002	N001	190	#	-	-
	mV	CR5	05/20/2002	N001	238	#	-	-
	mV	CRA	05/22/2002	N001	174	#	-	-
	mV	CRC	05/21/2002	N001	178	#	-	-

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PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
Oxidation Reduction Potent	mV	CRD	05/21/2002	N001	228	#		-	-
	mV	CRE	05/20/2002	N001	238.1	#		-	-
pH	s.u.	0201	05/20/2002	N001	8.68	#		-	-
	s.u.	CR1	05/20/2002	N001	8.6	#		-	-
	s.u.	CR2	05/22/2002	N001	8.5	#		-	-
	s.u.	CR2-001	05/22/2002	N001	8.52	#		-	-
	s.u.	CR2B	05/21/2002	N001	8.58	#		-	-
	s.u.	CR2B-	05/21/2002	001	8.62	#		-	-
	s.u.	CR3	05/21/2002	N001	8.55	#		-	-
	s.u.	CR3-001	05/21/2002	N001	8.55	#		-	-
	s.u.	CR4	05/21/2002	N001	8.54	#		-	-
	s.u.	CR5	05/20/2002	N001	8.65	#		-	-
	s.u.	CRA	05/22/2002	N001	8.55	#		-	-
	s.u.	CRC	05/21/2002	N001	8.55	#		-	-
	s.u.	CRD	05/21/2002	N001	8.43	#		-	-
	s.u.	CRE	05/20/2002	N001	8.66	#		-	-
Polonium-210	pCi/L	0201	05/20/2002	0001	0.0359	#	0.0309	± 0.02	
	pCi/L	CR1	05/20/2002	0001	0.0743 U	#	0.0743	± 0.04	
	pCi/L	CR2	05/22/2002	0001	0.0547 U	#	0.0547	± 0.03	
	pCi/L	CR2-001	05/22/2002	0001	0.0681	#	0.0366	± 0.03	
	pCi/L	CR2B	05/21/2002	0001	0.0464	#	0.0411	± 0.03	
	pCi/L	CR2B-	05/21/2002	0001	0.066 U	#	0.066	± 0.04	
	pCi/L	CR3	05/21/2002	0001	0.0531	#	0.0462	± 0.03	
	pCi/L	CR3-001	05/21/2002	0001	0.0683	#	0.0604	± 0.04	
	pCi/L	CR4	05/21/2002	0001	0.0485	#	0.047	± 0.03	
	pCi/L	CR5	05/20/2002	0001	0.0816 U	#	0.0816	± 0.04	
	pCi/L	CRA	05/22/2002	0001	0.0415	#	0.0291	± 0.02	
	pCi/L	CRC	05/21/2002	0001	0.0814	#	0.0608	± 0.04	
	pCi/L	CRD	05/21/2002	0001	0.0765 U	#	0.0765	± 0.05	
	pCi/L	CRD	05/21/2002	0002	0.1011 U	#	0.1011	± 0.05	
	pCi/L	CRE	05/20/2002	0001	0.0633 U	#	0.0633	± 0.04	
Potassium	mg/L	0201	05/20/2002	0001	3.830	#	0.0119	-	
	mg/L	CR1	05/20/2002	0001	3.800	#	0.0119	-	
	mg/L	CR2	05/22/2002	0001	3.980	U	#	0.0119	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION		SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE			LAB	DATA	QA		
Potassium	mg/L	CR2-001	05/22/2002	0001	3.640	U	#	0.0119	-	
	mg/L	CR2B	05/21/2002	0001	12.000		#	0.0119	-	
	mg/L	CR2B-001	05/21/2002	0001	3.790		#	0.0119	-	
	mg/L	CR3	05/21/2002	0001	5.210		#	0.0119	-	
	mg/L	CR3-001	05/21/2002	0001	4.140		#	0.0119	-	
	mg/L	CR4	05/21/2002	0001	4.000		#	0.0119	-	
	mg/L	CR5	05/20/2002	0001	4.060		#	0.0119	-	
	mg/L	CRA	05/22/2002	0001	3.550	U	#	0.0119	-	
	mg/L	CRC	05/21/2002	0001	4.020		#	0.0119	-	
	mg/L	CRD	05/21/2002	0001	3.880		#	0.0119	-	
Radium-226	pCi/L	0201	05/20/2002	0001	0.22		#	0.12	± 0.08	
	pCi/L	CR1	05/20/2002	0001	0.16		#	0.13	± 0.08	
	pCi/L	CR2	05/22/2002	0001	0.17		#	0.12	± 0.08	
	pCi/L	CR2-001	05/22/2002	0001	0.17		#	0.1	± 0.07	
	pCi/L	CR2B	05/21/2002	0001	0.17		#	0.14	± 0.09	
	pCi/L	CR2B-001	05/21/2002	0001	0.13	U	#	0.13	± 0.07	
	pCi/L	CR3	05/21/2002	0001	0.25		#	0.12	± 0.08	
	pCi/L	CR3-001	05/21/2002	0001	0.14	U	#	0.14	± 0.08	
	pCi/L	CR4	05/21/2002	0001	0.14	U	#	0.14	± 0.09	
	pCi/L	CR5	05/20/2002	0001	0.18		#	0.12	± 0.08	
	pCi/L	CRA	05/22/2002	0001	0.15		#	0.11	± 0.07	
Radium-228	pCi/L	CRC	05/21/2002	0001	0.13	U	#	0.13	± 0.08	
	pCi/L	CRD	05/21/2002	0001	0.15		#	0.12	± 0.08	
	pCi/L	CRD	05/21/2002	0002	0.13	U	#	0.13	± 0.08	
	pCi/L	CRE	05/20/2002	0001	0.15		#	0.12	± 0.08	
	pCi/L	0201	05/20/2002	0001	0.77	U	#	0.77	± 0.45	
	pCi/L	CR1	05/20/2002	0001	0.79	U	#	0.79	± 0.46	
	pCi/L	CR2	05/22/2002	0001	0.76	U	#	0.76	± 0.45	

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION			SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE	LAB			DATA	QA			
Radium-228	pCi/L	CR3-001	05/21/2002	0001		0.78	U		#	0.78	± 0.47
	pCi/L	CR4	05/21/2002	0001		0.78	U		#	0.78	± 0.46
	pCi/L	CR5	05/20/2002	0001		0.81	U		#	0.81	± 0.47
	pCi/L	CRA	05/22/2002	0001		0.73	U		#	0.73	± 0.43
	pCi/L	CRC	05/21/2002	0001		0.72	U		#	0.72	± 0.43
	pCi/L	CRD	05/21/2002	0001		0.79	U		#	0.79	± 0.47
	pCi/L	CRD	05/21/2002	0002		0.81	U		#	0.81	± 0.48
	pCi/L	CRE	05/20/2002	0001		0.77	U		#	0.77	± 0.45
Selenium	mg/L	0201	05/20/2002	0001		0.0051			#	0.0002	-
	mg/L	CR1	05/20/2002	0001		0.005			#	0.0002	-
	mg/L	CR2	05/22/2002	0001		0.0051			#	0.0002	-
	mg/L	CR2-001	05/22/2002	0001		0.0049 B			#	0.0002	-
	mg/L	CR2B	05/21/2002	0001		0.0048 B			#	0.0002	-
	mg/L	CR2B-001	05/21/2002	0001		0.0046 B			#	0.0002	-
	mg/L	CR3	05/21/2002	0001		0.0049 B			#	0.0002	-
	mg/L	CR3-001	05/21/2002	0001		0.0046 B			#	0.0002	-
	mg/L	CR4	05/21/2002	0001		0.0046 B			#	0.0002	-
	mg/L	CR5	05/20/2002	0001		0.005 B			#	0.0002	-
	mg/L	CRA	05/22/2002	0001		0.0049 B			#	0.0002	-
	mg/L	CRC	05/21/2002	0001		0.0046 B			#	0.0002	-
	mg/L	CRD	05/21/2002	0001		0.0046 B			#	0.0002	-
	mg/L	CRD	05/21/2002	0002		0.0046 B			#	0.0002	-
	mg/L	CRE	05/20/2002	0001		0.0049 B			#	0.0002	-
Silver	mg/L	0201	05/20/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR1	05/20/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR2	05/22/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR2-001	05/22/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR2B	05/21/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR2B-001	05/21/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR3	05/21/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR3-001	05/21/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR4	05/21/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CR5	05/20/2002	0001		0.0001 U			#	0.0001	-
	mg/L	CRA	05/22/2002	0001		0.0001 U			#	0.0001	-

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PARAMETER	UNITS	LOCATION		SAMPLE:		RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
		ID	DATE	ID			LAB	DATA	QA		
Silver	mg/L	CRC	05/21/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CRD	05/21/2002	0001		0.0001	U		#	0.0001	-
	mg/L	CRD	05/21/2002	0002		0.0001	U		#	0.0001	-
	mg/L	CRE	05/20/2002	0001		0.0001	U		#	0.0001	-
Sodium	mg/L	0201	05/20/2002	0001		104.000			#	0.0042	-
	mg/L	CR1	05/20/2002	0001		102.000			#	0.0042	-
	mg/L	CR2	05/22/2002	0001		94.400	U		#	0.0042	-
	mg/L	CR2-001	05/22/2002	0001		86.300	U		#	0.0042	-
	mg/L	CR2B	05/21/2002	0001		263.000	U		#	0.042	-
	mg/L	CR2B-	05/21/2002	0001	001	95.600	U		#	0.0042	-
	mg/L	CR3	05/21/2002	0001		158.000	U		#	0.0042	-
	mg/L	CR3-001	05/21/2002	0001		109.000	U		#	0.0042	-
	mg/L	CR4	05/21/2002	0001		105.000	U		#	0.0042	-
	mg/L	CR5	05/20/2002	0001		109.000	U		#	0.0042	-
	mg/L	CRA	05/22/2002	0001		86.500			#	0.0042	-
	mg/L	CRC	05/21/2002	0001		105.000	U		#	0.0042	-
	mg/L	CRD	05/21/2002	0001		102.000	U		#	0.0042	-
	mg/L	CRD	05/21/2002	0002		102.000	U		#	0.0042	-
	mg/L	CRE	05/20/2002	0001		104.000	U		#	0.0042	-
Specific Conductance	umhos/cm	0201	05/20/2002	N001		1148			#	-	-
	umhos/cm	CR1	05/20/2002	N001		1134			#	-	-
	umhos/cm	CR2	05/22/2002	N001		1064			#	-	-
	umhos/cm	CR2-001	05/22/2002	N001		1040			#	-	-
	umhos/cm	CR2B	05/21/2002	N001		1197			#	-	-
	umhos/cm	CR2B-	05/21/2002	N001	001	1102			#	-	-
	umhos/cm	CR3	05/21/2002	N001		1372			#	-	-
	umhos/cm	CR3-001	05/21/2002	N001		1166			#	-	-
	umhos/cm	CR4	05/21/2002	N001		1149			#	-	-
	umhos/cm	CR5	05/20/2002	N001		1184			#	-	-
	umhos/cm	CRA	05/22/2002	N001		1037			#	-	-
	umhos/cm	CRC	05/21/2002	N001		1148			#	-	-
	umhos/cm	CRD	05/21/2002	N001		920			#	-	-
	umhos/cm	CRE	05/20/2002	N001		1168			#	-	-
Strontium	mg/L	0201	05/20/2002	0001		1.060			#	0.0001	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
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PARAMETER	UNITS	LOCATION		SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE			LAB	DATA	QA		
Strontium	mg/L	CR1	05/20/2002	0001	1.070		#		0.0001	-
	mg/L	CR2	05/22/2002	0001	1.020	U	#		0.0001	-
	mg/L	CR2-001	05/22/2002	0001	0.998	U	#		0.0001	-
	mg/L	CR2B	05/21/2002	0001	1.630		#		0.0001	-
	mg/L	CR2B-	05/21/2002	0001	1.030		#		0.0001	-
	mg/L	CR3	05/21/2002	0001	1.130		#		0.0001	-
	mg/L	CR3-001	05/21/2002	0001	1.040		#		0.0001	-
	mg/L	CR4	05/21/2002	0001	1.020		#		0.0001	-
	mg/L	CR5	05/20/2002	0001	1.080		#		0.0001	-
	mg/L	CRA	05/22/2002	0001	0.998	U	#		0.0001	-
	mg/L	CRC	05/21/2002	0001	1.030		#		0.0001	-
	mg/L	CRD	05/21/2002	0001	1.020		#		0.0001	-
	mg/L	CRD	05/21/2002	0002	1.010		#		0.0001	-
	mg/L	CRE	05/20/2002	0001	1.060		#		0.0001	-
Sulfate	mg/L	0201	05/20/2002	0001	301.000		#		0.197	-
	mg/L	CR1	05/20/2002	0001	296.000		#		0.197	-
	mg/L	CR2	05/22/2002	0001	290.000	U	#		0.197	-
	mg/L	CR2-001	05/22/2002	0001	275.000	U	#		0.197	-
	mg/L	CR2B	05/21/2002	0001	637.000		#		0.394	-
	mg/L	CR2B-	05/21/2002	0001	280.000	U	#		0.197	-
	mg/L	CR3	05/21/2002	0001	363.000	U	#		0.197	-
	mg/L	CR3-001	05/21/2002	0001	317.000	U	#		0.197	-
	mg/L	CR4	05/21/2002	0001	284.000	U	#		0.197	-
	mg/L	CR5	05/20/2002	0001	301.000	U	#		0.197	-
	mg/L	CRA	05/22/2002	0001	276.000	U	#		0.197	-
	mg/L	CRC	05/21/2002	0001	289.000	U	#		0.197	-
	mg/L	CRD	05/21/2002	0001	282.000	U	#		0.197	-
	mg/L	CRD	05/21/2002	0002	286.000	U	#		0.197	-
	mg/L	CRE	05/20/2002	0001	295.000		#		0.197	-
Temperature	C	0201	05/20/2002	N001	20.71		#	-	-	-
	C	CR1	05/20/2002	N001	20.78		#	-	-	-
	C	CR2	05/22/2002	N001	17		#	-	-	-
	C	CR2-001	05/22/2002	N001	16.6		#	-	-	-
	C	CR2B	05/21/2002	N001	18.97		#	-	-	-

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PARAMETER	UNITS	LOCATION ID	SAMPLE: DATE	ID	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION LIMIT	UN-CERTAINTY
Temperature	C	CR2B- 001	05/21/2002	N001	18.88	#	-	-	-
	C	CR3	05/21/2002	N001	18.21	#	-	-	-
	C	CR3-001	05/21/2002	N001	18.16	#	-	-	-
	C	CR4	05/21/2002	N001	17.37	#	-	-	-
	C	CR5	05/20/2002	N001	20.92	#	-	-	-
	C	CRA	05/22/2002	N001	17.06	#	-	-	-
	C	CRC	05/21/2002	N001	17.6	#	-	-	-
	C	CRD	05/21/2002	N001	17.61	#	-	-	-
	C	CRE	05/20/2002	N001	20.79	#	-	-	-
Thallium	mg/L	0201	05/20/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR1	05/20/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR2	05/22/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR2-001	05/22/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR2B	05/21/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR2B- 001	05/21/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR3	05/21/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR3-001	05/21/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR4	05/21/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CR5	05/20/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CRA	05/22/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CRC	05/21/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CRD	05/21/2002	0001	0.0001 U	#	0.0001	-	-
	mg/L	CRD	05/21/2002	0002	0.0001 U	#	0.0001	-	-
	mg/L	CRE	05/20/2002	0001	0.0001 U	#	0.0001	-	-
Thorium-230	pCi/L	0201	05/20/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR1	05/20/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR2	05/22/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR2-001	05/22/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR2B	05/21/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR2B- 001	05/21/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR3	05/21/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR3-001	05/21/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR4	05/21/2002	0001	1.6 U	#	1.6	-	-
	pCi/L	CR5	05/20/2002	0001	1.6 U	#	1.6	-	-

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PARAMETER	UNITS	LOCATION		SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE			LAB	DATA	QA		
Thorium-230	pCi/L	CRA	05/22/2002	0001	1.6	U		#	1.6	-
	pCi/L	CRC	05/21/2002	0001	1.6	U		#	1.6	-
	pCi/L	CRD	05/21/2002	0001	1.6	U		#	1.6	-
	pCi/L	CRD	05/21/2002	0002	1.6	U		#	1.6	-
	pCi/L	CRE	05/20/2002	0001	1.6	U		#	1.6	-
Total Dissolved Solids	mg/L	0201	05/20/2002	0001	790			#	10	-
	mg/L	CR1	05/20/2002	0001	790			#	10	-
	mg/L	CR2	05/22/2002	0001	727			#	10	-
	mg/L	CR2-001	05/22/2002	0001	697			#	10	-
	mg/L	CR2B	05/21/2002	0001	1370			#	10	-
	mg/L	CR2B-001	05/21/2002	0001	748			#	10	-
	mg/L	CR3	05/21/2002	0001	1020			#	10	-
	mg/L	CR3-001	05/21/2002	0001	810			#	10	-
	mg/L	CR4	05/21/2002	0001	790			#	10	-
	mg/L	CR5	05/20/2002	0001	812			#	10	-
	mg/L	CRA	05/22/2002	0001	692			#	10	-
	mg/L	CRC	05/21/2002	0001	795			#	10	-
	mg/L	CRD	05/21/2002	0001	773			#	10	-
	mg/L	CRD	05/21/2002	0002	788			#	10	-
	mg/L	CRE	05/20/2002	0001	798			#	10	-
Turbidity	NTU	0201	05/20/2002	N001	98.5			#	-	-
	NTU	CR1	05/20/2002	N001	114			#	-	-
	NTU	CR2	05/22/2002	N001	107			#	-	-
	NTU	CR2-001	05/22/2002	N001	114			#	-	-
	NTU	CR2B	05/21/2002	N001	201			#	-	-
	NTU	CR2B-001	05/21/2002	N001	143			#	-	-
	NTU	CR3	05/21/2002	N001	354			#	-	-
	NTU	CR3-001	05/21/2002	N001	189			#	-	-
	NTU	CR4	05/21/2002	N001	108			#	-	-
	NTU	CR5	05/20/2002	N001	104			#	-	-
	NTU	CRA	05/22/2002	N001	114			#	-	-
	NTU	CRC	05/21/2002	N001	148			#	-	-
	NTU	CRD	05/21/2002	N001	124			#	-	-
	NTU	CRE	05/20/2002	N001	91.1			#	-	-

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PARAMETER	UNITS	LOCATION			SAMPLE: ID	RESULT	QUALIFIERS:			DETECTION LIMIT	UN- CERTAINTY
		ID	DATE	LAB			DATA	QA			
Uranium	mg/L	0201	05/20/2002	0001	0.0057		#		0.0001	-	
	mg/L	CR1	05/20/2002	0001	0.0049		#		0.0001	-	
	mg/L	CR2	05/22/2002	0001	0.0238		#		0.0001	-	
	mg/L	CR2-001	05/22/2002	0001	0.015		#		0.0001	-	
	mg/L	CR2B	05/21/2002	0001	0.0997		#		0.0001	-	
	mg/L	CR2B-	05/21/2002	0001	0.0089		#		0.0001	-	
	mg/L	CR3	05/21/2002	0001	0.022		#		0.0001	-	
	mg/L	CR3-001	05/21/2002	0001	0.0144		#		0.0001	-	
	mg/L	CR4	05/21/2002	0001	0.0083		#		0.0001	-	
	mg/L	CR5	05/20/2002	0001	0.0066		#		0.0001	-	
	mg/L	CRA	05/22/2002	0001	0.0268		#		0.0001	-	
	mg/L	CRC	05/21/2002	0001	0.0098		#		0.0001	-	
	mg/L	CRD	05/21/2002	0001	0.0075		#		0.0001	-	
	mg/L	CRD	05/21/2002	0002	0.0075		#		0.0001	-	
	mg/L	CRE	05/20/2002	0001	0.0056		#		0.0001	-	
Uranium-234	pCi/L	0201	05/20/2002	0001	11.7		#		1.2	-	
	pCi/L	CR1	05/20/2002	0001	3.5		#		1.2	-	
	pCi/L	CR2	05/22/2002	0001	9		#		1.2	-	
	pCi/L	CR2-001	05/22/2002	0001	4.7		#		1.2	-	
	pCi/L	CR2B	05/21/2002	0001	27		#		1.2	-	
	pCi/L	CR2B-	05/21/2002	0001	3.6		#		1.2	-	
	pCi/L	CR3	05/21/2002	0001	8.1		#		1.2	-	
	pCi/L	CR3-001	05/21/2002	0001	4.8		#		1.2	-	
	pCi/L	CR4	05/21/2002	0001	3.4		#		1.2	-	
	pCi/L	CR5	05/20/2002	0001	4		#		1.2	-	
	pCi/L	CRA	05/22/2002	0001	8.9		#		1.2	-	
	pCi/L	CRC	05/21/2002	0001	4.4		#		1.2	-	
	pCi/L	CRD	05/21/2002	0001	3.3		#		1.2	-	
	pCi/L	CRD	05/21/2002	0002	4		#		1.2	-	
	pCi/L	CRE	05/20/2002	0001	4.2		#		1.2	-	
Uranium-238	pCi/L	0201	05/20/2002	0001	2.3		#		0.1	-	
	pCi/L	CR1	05/20/2002	0001	2	B	#		0.1	-	
	pCi/L	CR2	05/22/2002	0001	9.1		#		0.1	-	
	pCi/L	CR2-001	05/22/2002	0001	5.5		#		0.1	-	

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PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	RESULT	QUALIFIERS:	DETECTION LIMIT	UN-CERTAINTY
					LAB DATA	QA		
Uranium-238	pCi/L	CR2B	05/21/2002	0001	5.4	#	0.1	-
	pCi/L	CR2B-001	05/21/2002	0001	3.4	#	0.1	-
	pCi/L	CR3	05/21/2002	0001	8.5	#	0.1	-
	pCi/L	CR3-001	05/21/2002	0001	3	#	0.1	-
	pCi/L	CR4	05/21/2002	0001	3.3	#	0.1	-
	pCi/L	CR5	05/20/2002	0001	2.6	#	0.1	-
	pCi/L	CRA	05/22/2002	0001	8.9	#	0.1	-
	pCi/L	CRC	05/21/2002	0001	3.8	#	0.1	-
	pCi/L	CRD	05/21/2002	0001	3	#	0.1	-
	pCi/L	CRD	05/21/2002	0002	8.5	#	0.1	-
	pCi/L	CRE	05/20/2002	0001	2.3	#	0.1	-
Vanadium	mg/L	0201	05/20/2002	0001	0.0015 B	#	0.0003	-
	mg/L	CR1	05/20/2002	0001	0.0016 B	#	0.0003	-
	mg/L	CR2	05/22/2002	0001	0.0017 B	U	#	0.0003
	mg/L	CR2-001	05/22/2002	0001	0.0015 B	U	#	0.0003
	mg/L	CR2B	05/21/2002	0001	0.0015 B	#	0.0003	-
	mg/L	CR2B-001	05/21/2002	0001	0.0016 B	#	0.0003	-
	mg/L	CR3	05/21/2002	0001	0.0018 B	#	0.0003	-
	mg/L	CR3-001	05/21/2002	0001	0.0013 B	#	0.0003	-
	mg/L	CR4	05/21/2002	0001	0.0013 B	#	0.0003	-
	mg/L	CR5	05/20/2002	0001	0.0014 B	#	0.0003	-
	mg/L	CRA	05/22/2002	0001	0.0016 B	U	#	0.0003
	mg/L	CRC	05/21/2002	0001	0.0015 B	#	0.0003	-
	mg/L	CRD	05/21/2002	0001	0.0014 B	#	0.0003	-
	mg/L	CRD	05/21/2002	0002	0.0014 B	#	0.0003	-
	mg/L	CRE	05/20/2002	0001	0.0014 B	#	0.0003	-
Zinc	mg/L	0201	05/20/2002	0001	0.0012 B	#	0.0006	-
	mg/L	CR1	05/20/2002	0001	0.0026 B	#	0.0006	-
	mg/L	CR2	05/22/2002	0001	0.0016 B	U	#	0.0006
	mg/L	CR2-001	05/22/2002	0001	0.0012 B	U	#	0.0006
	mg/L	CR2B	05/21/2002	0001	0.0017 B	#	0.0006	-
	mg/L	CR2B-001	05/21/2002	0001	0.0014 B	#	0.0006	-
	mg/L	CR3	05/21/2002	0001	0.0016 B	#	0.0006	-
	mg/L	CR3-001	05/21/2002	0001	0.0018 B	#	0.0006	-

SURFACE WATER QUALITY DATA BY PARAMETER (USEE800) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:09 am

PARAMETER	UNITS	LOCATION		SAMPLE:		RESULT	QUALIFIERS:			DETECTION LIMIT	UN-CERTAINTY
		ID	DATE	ID	LAB		DATA	QA			
Zinc	mg/L	CR4	05/21/2002	0001		0.0013	B		#	0.0006	-
	mg/L	CR5	05/20/2002	0001		0.002	B		#	0.0006	-
	mg/L	CRA	05/22/2002	0001		0.0017	B	U	#	0.0006	-
	mg/L	CRC	05/21/2002	0001		0.0009	B		#	0.0006	-
	mg/L	CRD	05/21/2002	0001		0.0021	B		#	0.0006	-
	mg/L	CRD	05/21/2002	0002		0.0012	B		#	0.0006	-
	mg/L	CRE	05/20/2002	0001		0.0019	B		#	0.0006	-

RECORDS: SELECTED FROM USEE800 WHERE site\_code='MOA01' AND quality\_assurance = TRUE AND (data\_validation\_qualifiers IS NULL OR data\_validation\_qualifiers NOT LIKE '%R%' AND data\_validation\_qualifiers NOT LIKE '%X%') AND DATE\_SAMPLED between #5/1/2002# and #7/1/2002#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

LAB QUALIFIERS:

- \* Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

DATA QUALIFIERS:

- |  |  |
|--|--|
| F Low flow sampling method used.               | G Possible grout contamination, pH > 9.              |
| J Estimated value.                             | L Less than 3 bore volumes purged prior to sampling. |
| Q Qualitative result due to sampling technique | R Unusable result.                                   |
| U Parameter analyzed for but was not detected. | X Location is undefined.                             |

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			UN- CERTAINTY	
									LAB	DATA	QA		
1,1,1,2-Tetrachloroethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,1,1-Trichloroethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,1,2,2-Tetrachloroethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,1,2-Trichloroethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY
1,1,2-Trichloroethane	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		# 0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		# 0.00509	-
1,1-Dichloroethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		# 0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		# 0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	# 0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		# 0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		# 0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		# 0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		# 0.00509	-
1,1-Dichloroethene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		# 0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		# 0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	# 0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		# 0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		# 0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		# 0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		# 0.00509	-
1,1-Dichloropropene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		# 0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		# 0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	# 0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		# 0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		# 0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		# 0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		# 0.00509	-
1,2,3-Trichloropropane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		# 0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		# 0.005	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
									LAB	DATA	QA		
1,2,3-Trichloropropane	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,2,4-Trimethylbenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,2-Dibromo-3-chloropropane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		#	0.01020	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018	-
1,2-Dibromoethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			UN-CERTAINTY	
									LAB	DATA	QA		
1,2-Dichlorobenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,2-Dichloroethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,2-Dichloropropane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,3,5-Trimethylbenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY	
1,3,5-Trimethylbenzene	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,3-Dichlorobenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,3-Dichloropropane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
1,4-Dichlorobenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
2,2-Dichloropropane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY	
2,2-Dichloropropane	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
2,3-Dimethyl Naphthalene	mg/kg	R0195	05/23/2002	0001	--.5			0.0802	NJ		#	-	-
2-Butanone	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		#	0.01020	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018	-
2-Butyl-1,1,3-trimethyl-cycl	mg/kg	R0195	05/23/2002	0001	--.5			0.0621	NJ		#	-	-
2-Chlorotoluene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
2-Hexanone	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		#	0.01020	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:		DETECTIO N	UN-CERTAINTY
									LAB	DATA QA		
2-Hexanone	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018
3-Tetradecene, (Z)-	mg/kg	R0195	05/23/2002	0001	--.5			0.0828	NJ		#	-
4-Chlorotoluene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509
4-Methyl-2-Pentanone	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		#	0.01020
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018
Acetone	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		#	0.01020
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:		DETECTIO N	UN-CERTAINTY	
									LAB	DATA QA			
Acetone	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018	-
Ammonium	mg/kg	0410	05/23/2002	0001	3979 - 3978			9.7			#	0.004	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			1.4			#	0.004	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			7.6			#	0.004	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			5.5			#	0.004	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			8.9			#	0.004	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			7.3			#	0.004	-
	mg/kg	R0195	05/23/2002	0001	--.5			73			#	0.004	-
Antimony	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.012	BN	UJ	#	0.01	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.029	BN	UJ	#	0.01	-
Arsenic	mg/kg	0410	05/23/2002	0001	3979 - 3978			4.4			#	0.11	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			1.4			#	0.11	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			3.5			#	0.11	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			4.9			#	0.11	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			3.2			#	0.11	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			2.2			#	0.11	-
	mg/kg	R0195	05/23/2002	0001	--.5			12.9			#	0.11	-
Barium	mg/kg	0410	05/23/2002	0001	3979 - 3978			117	*	J	#	0.05	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			51.6	*	J	#	0.05	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			136	*	J	#	0.05	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			269	*	J	#	0.05	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			148	*	J	#	0.05	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			93.1	*	J	#	0.05	-
	mg/kg	R0195	05/23/2002	0001	--.5			141	*	J	#	0.05	-
Benzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			UN- CERTAINTY
									LAB	DATA	QA	
Benzene	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509
Bromobenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509
Bromochloromethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509
Bromodichloromethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY	
Bromodichloromethane	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Bromoform	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Bromomethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		#	0.01020	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018	-
Cadmium	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.31			#	0.01	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.049	B		#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.24			#	0.01	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.31			#	0.01	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.22			#	0.01	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.084	B		#	0.01	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.38			#	0.01	-
Calcium	mg/kg	0410	05/23/2002	0001	3979 - 3978			23200			#	6.62	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			19600			#	6.62	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			26800			#	6.62	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY	
Calcium	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			25900		#	6.62	-	
	mg/kg	0413	05/23/2002	0001	3965 - 3964			27300		#	6.62	-	
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			34900		#	6.62	-	
	mg/kg	R0195	05/23/2002	0001	--.5			18900		#	6.62	-	
Carbon tetrachloride	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Cesium-137	pCi/g	0410	05/23/2002	0001	3979 - 3978			0.19	U		#	0.19	± 0.00
	pCi/g	0411	05/23/2002	0001	3964 - 3963.7			0.27	U		#	0.27	± 0.00
	pCi/g	0412	05/23/2002	0001	3965 - 3964.5			0.3	U		#	0.3	± 0.00
	pCi/g	0412	05/23/2002	0002	3965 - 3964.5			0.16	U		#	0.16	± 0.00
	pCi/g	0413	05/23/2002	0001	3965 - 3964			0.25	U		#	0.25	± 0.00
	pCi/g	0414	05/23/2002	0001	3962 - 3961.9			0.22	U		#	0.22	± 0.00
	pCi/g	R0195	05/23/2002	0001	--.5			0.15	U		#	0.15	± 0.00
Chloride	mg/kg	0410	05/23/2002	0001	3979 - 3978			1160			#	2.005	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			284			#	0.401	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			4110			#	4.01	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			944			#	2.005	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			4250			#	4.01	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			952			#	0.802	-
	mg/kg	R0195	05/23/2002	0001	--.5			985			#	4.01	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN- CERTAINTY	
Chlorobenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Chlorodibromomethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Chloroethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		#	0.01020	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018	-
Chloroform	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST.	SAMP CODE	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY
Chloroform	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		# 0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		# 0.00509	-
Chloromethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		# 0.01020	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		# 0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	# 0.01020	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		# 0.01143	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		# 0.01195	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		# 0.01026	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		# 0.01018	-
Chromium	mg/kg	0410	05/23/2002	0001	3979 - 3978			7.7			# 0.06	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			5.5		U	# 0.06	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			10			# 0.06	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			12.4			# 0.06	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			8.5			# 0.06	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			7.8			# 0.06	-
	mg/kg	R0195	05/23/2002	0001	--.5			9.2			# 0.06	-
cis-1,2-Dichloroethene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		# 0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		# 0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	# 0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		# 0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		# 0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		# 0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		# 0.00509	-
cis-1,3-Dichloropropene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		# 0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		# 0.005	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
									LAB	DATA	QA		
cis-1,3-Dichloropropene	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Cobalt	mg/kg	0410	05/23/2002	0001	3979 - 3978			3.8	B		#	0.11	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			1.9	B		#	0.11	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			3.6	B		#	0.11	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			3.8	B		#	0.11	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			3.5	B		#	0.11	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			3.1	B		#	0.11	-
	mg/kg	R0195	05/23/2002	0001	--.5			4.3	B		#	0.11	-
Copper	mg/kg	0410	05/23/2002	0001	3979 - 3978			39.7			#	0.06	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			5.9			#	0.06	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			9.1			#	0.06	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			18.1			#	0.06	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			9.1			#	0.06	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			6			#	0.06	-
	mg/kg	R0195	05/23/2002	0001	--.5			174			#	0.06	-
Cyclohexane, 1,1,3,5-tetra	mg/kg	R0195	05/23/2002	0001	--.5			0.0915	NJ		#	-	-
Dibromomethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTIO N	UN-CERTAINTY
Dibromomethane	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Dodecane	mg/kg	R0195	05/23/2002	0001	--.5			0.1609	NJ		#	-	-
Ethylbenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Iron	mg/kg	0410	05/23/2002	0001	3979 - 3978			5780			#	0.1	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			4290			#	0.1	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			8910			#	0.1	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			7410			#	0.1	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			8000			#	0.1	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			6120			#	0.1	-
	mg/kg	R0195	05/23/2002	0001	--.5			8150			#	0.1	-
Isopropylbenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Lead	mg/kg	0410	05/23/2002	0001	3979 - 3978			15.2	EN	J	#	0.01	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
									LAB	DATA	QA		
Lead	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			2	EN	J	#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			10	EN	J	#	0.01	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			5.7	EN	J	#	0.01	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			10	EN	J	#	0.01	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			3	EN	J	#	0.01	-
	mg/kg	R0195	05/23/2002	0001	--.5			31	EN	J	#	0.01	-
Loss on Drying	%	0410	05/23/2002	0001	3979 - 3978			1.14			#	-	-
	%	0411	05/23/2002	0001	3964 - 3963.7			1.13			#	-	-
	%	0412	05/23/2002	0001	3965 - 3964.5			1.76			#	-	-
	%	0412	05/23/2002	0002	3965 - 3964.5			1.99			#	-	-
	%	0413	05/23/2002	0001	3965 - 3964			1.8			#	-	-
	%	0414	05/23/2002	0001	3962 - 3961.9			2.75			#	-	-
	%	R0195	05/23/2002	0001	--.5			1.92			#	-	-
Magnesium	mg/kg	0410	05/23/2002	0001	3979 - 3978			6130			#	0.52	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			6330			#	0.52	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			8490			#	0.52	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			7690			#	0.52	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			8370			#	0.52	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			9140			#	0.52	-
	mg/kg	R0195	05/23/2002	0001	--.5			4990			#	0.52	-
Manganese	mg/kg	0410	05/23/2002	0001	3979 - 3978			270			#	0.01	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			230			#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			322			#	0.01	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			303			#	0.01	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			318			#	0.01	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			433			#	0.01	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:		DETECTIO N	UN-CERTAINTY	
									LAB	DATA QA			
Manganese	mg/kg	R0195	05/23/2002	0001	--.5			287		#	0.01	-	
Mercury	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.026	B	#	0.02	-	
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.02	U	#	0.02	-	
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.02	U	#	0.02	-	
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.02	U	#	0.02	-	
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.044		#	0.02	-	
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.021	U	#	0.02	-	
	mg/kg	R0195	05/23/2002	0001	--.5			0.033	B	#	0.02	-	
Methylene chloride	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U	#	0.00510	-	
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U	#	0.005	-	
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Molybdenum	mg/kg	0410	05/23/2002	0001	3979 - 3978			1.2		#	0.18	-	
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.89	B	U	#	0.18	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			1.5		U	#	0.18	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			5		U	#	0.18	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			1.7		U	#	0.18	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.2	B	U	#	0.18	-
	mg/kg	R0195	05/23/2002	0001	--.5			6.3		U	#	0.18	-
m-Xylene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY
m-Xylene	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509
n-Butylbenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509
Nickel	mg/kg	0410	05/23/2002	0001	3979 - 3978			5.5			#	0.08
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			3.8	B		#	0.08
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			7.3			#	0.08
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			6.9			#	0.08
	mg/kg	0413	05/23/2002	0001	3965 - 3964			7.2			#	0.08
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			6.2			#	0.08
	mg/kg	R0195	05/23/2002	0001	--.5			6.1			#	0.08
Nitrate as NO <sub>3</sub>	mg/kg	0410	05/23/2002	0001	3979 - 3978			54.9			#	1.34
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			11.1			#	0.268
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			466			#	2.68
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			143			#	1.34
	mg/kg	0413	05/23/2002	0001	3965 - 3964			465			#	2.68
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			43.6			#	0.536
	mg/kg	R0195	05/23/2002	0001	--.5			488			#	2.68

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY	
n-Propylbenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
o-Xylene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Potassium	mg/kg	0410	05/23/2002	0001	3979 - 3978			1590			#	1.19	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			1010			#	1.19	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			2040			#	1.19	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			2180			#	1.19	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			1670			#	1.19	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			1630			#	1.19	-
	mg/kg	R0195	05/23/2002	0001	--.5			1630			#	1.19	-
Potassium-40	pCi/g	0410	05/23/2002	0001	3979 - 3978			25.43	B	U	#	3.11	± 3.56
	pCi/g	0411	05/23/2002	0001	3964 - 3963.7			18.92	B	U	#	5.16	± 3.91
	pCi/g	0412	05/23/2002	0001	3965 - 3964.5			19.3	B	U	#	6.48	± 4.61
	pCi/g	0412	05/23/2002	0002	3965 - 3964.5			18.42	B	U	#	3.36	± 3.02
	pCi/g	0413	05/23/2002	0001	3965 - 3964			19.75	B	U	#	4.87	± 3.78

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
									LAB	DATA	QA		
Potassium-40	pCi/g	0414	05/23/2002	0001	3962 - 3961.9			19.16	B	U	#	4.4	± 3.58
	pCi/g	R0195	05/23/2002	0001	--.5			20.59	B	U	#	2.75	± 2.95
Radium-226	pCi/g	0410	05/23/2002	0001	3979 - 3978			3.68	B		#	0.64	± 0.64
	pCi/g	0411	05/23/2002	0001	3964 - 3963.7			21.31	B		#	0.91	± 2.90
	pCi/g	0412	05/23/2002	0001	3965 - 3964.5			25.45	B		#	1.34	± 3.48
	pCi/g	0412	05/23/2002	0002	3965 - 3964.5			3.21	B		#	0.48	± 0.53
	pCi/g	0413	05/23/2002	0001	3965 - 3964			29.62	B		#	1.03	± 3.97
	pCi/g	0414	05/23/2002	0001	3962 - 3961.9			5.35	B		#	0.72	± 0.85
	pCi/g	R0195	05/23/2002	0001	--.5			3	B		#	0.44	± 0.49
Radium-228	pCi/g	0410	05/23/2002	0001	3979 - 3978			0.81	U		#	0.81	± 0.00
	pCi/g	0411	05/23/2002	0001	3964 - 3963.7			1.19	U		#	1.19	± 0.00
	pCi/g	0412	05/23/2002	0001	3965 - 3964.5			1.25	U		#	1.25	± 0.00
	pCi/g	0412	05/23/2002	0002	3965 - 3964.5			0.72	U		#	0.72	± 0.00
	pCi/g	0413	05/23/2002	0001	3965 - 3964			1.09	U		#	1.09	± 0.00
	pCi/g	0414	05/23/2002	0001	3962 - 3961.9			0.91	U		#	0.91	± 0.00
	pCi/g	R0195	05/23/2002	0001	--.5			0.67			#	0.65	± 0.34
sec-Butylbenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Selenium	mg/kg	0410	05/23/2002	0001	3979 - 3978			1.1	*N	J	#	0.22	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.38	B*N	J	#	0.22	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
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PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
									LAB	DATA	QA		
Selenium	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			1.2	*N	J	#	0.22	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.99	*N	J	#	0.22	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			1.1	*N	J	#	0.22	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			1.1	*N	J	#	0.22	-
	mg/kg	R0195	05/23/2002	0001	--.5			6.4	*N	J	#	0.22	-
Silver	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.11	B	U	#	0.01	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.042	B	U	#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.12	B	U	#	0.01	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.087	B	U	#	0.01	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.11	B	U	#	0.01	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.036	B	U	#	0.01	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.22	B	U	#	0.01	-
Sodium	mg/kg	0410	05/23/2002	0001	3979 - 3978			149			#	0.42	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			126			#	0.42	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			2610			#	0.42	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			1310			#	0.42	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			2610			#	0.42	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			235			#	0.42	-
	mg/kg	R0195	05/23/2002	0001	--.5			1550			#	0.42	-
Strontium	mg/kg	0410	05/23/2002	0001	3979 - 3978			72.7			#	0.01	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			27.3			#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			93.1			#	0.01	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			80.6			#	0.01	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			94.4			#	0.01	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			68			#	0.01	-
	mg/kg	R0195	05/23/2002	0001	--.5			75.8			#	0.01	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
									LAB	DATA	QA		
Styrene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Sulfate	mg/kg	0410	05/23/2002	0001	3979 - 3978			598			#	1.97	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			172			#	0.394	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			1990			#	3.94	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			1500			#	1.97	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			2060			#	3.94	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			155			#	0.788	-
	mg/kg	R0195	05/23/2002	0001	--.5			13800			#	7.88	-
tert-Butylbenzene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Tetrachloroethene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
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PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA	QA	DETECTIO N	UN-CERTAINTY
Tetrachloroethene	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U			# 0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U			# 0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U			# 0.00509	-
Thallium	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.036	B			# 0.01	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.01	U			# 0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.05	B			# 0.01	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.078	B			# 0.01	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.046	B			# 0.01	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01	U			# 0.01	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.079	B			# 0.01	-
Thorium-230	pCi/g	0410	05/23/2002	0001	3979 - 3978			32.6				# 0.8	-
	pCi/g	0411	05/23/2002	0001	3964 - 3963.7			5.7				# 0.8	-
	pCi/g	0412	05/23/2002	0001	3965 - 3964.5			2.2				# 0.8	-
	pCi/g	0412	05/23/2002	0002	3965 - 3964.5			24				# 0.8	-
	pCi/g	0413	05/23/2002	0001	3965 - 3964			1.7	B			# 0.8	-
	pCi/g	0414	05/23/2002	0001	3962 - 3961.9			2.6				# 0.8	-
	pCi/g	R0195	05/23/2002	0001	--.5			291				# 8	-
Toluene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U			# 0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U			# 0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J		# 0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U			# 0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U			# 0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U			# 0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U			# 0.00509	-
Total 1,2-Dichloroethene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U			# 0.01020	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
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PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
									LAB	DATA	QA		
Total 1,2-Dichloroethene	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018	-
Total Xylenes	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01530	U		#	0.01531	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.015	U		#	0.015	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01530	U	J	#	0.01531	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01714	U		#	0.01714	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01792	U		#	0.01792	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01538	U		#	0.01539	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.01527	U		#	0.01528	-
trans-1,2-Dichloroethene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
trans-1,3-dichloropropene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
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PARAMETER	UNIT	LOCATION CODE	SAMPLE DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DATA QA	DETECTIO N	UN-CERTAINTY	
trans-1,3-dichloropropene	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Trichloroethene	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Trichlorofluoromethane	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.00510	U		#	0.00510	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.005	U		#	0.005	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.00510	U	J	#	0.00510	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.00571	U		#	0.00571	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.00597	U		#	0.00597	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.00512	U		#	0.00513	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.00509	U		#	0.00509	-
Unknown	mg/kg	R0195	05/23/2002	0001	--.5			0.0738	J		#	-	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.0594	J		#	-	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.0733	NJ		#	-	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.0657	J		#	-	-
Unknown Hydrocarbon	mg/kg	R0195	05/23/2002	0001	--.5			10.8887	J		#	-	-
Uranium	mg/kg	0410	05/23/2002	0001	3979 - 3978			46.8			#	0.01	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			214			#	0.1	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			21.7			#	0.01	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			157			#	0.1	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			22.8			#	0.01	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:		DETECTIO N	UN-CERTAINTY
									LAB	DATA QA		
Uranium	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			49.7		#	0.01	-
	mg/kg	R0195	05/23/2002	0001	--.5			204		#	0.1	-
Uranium-234	pCi/g	0410	05/23/2002	0001	3979 - 3978			15.8	E	J	#	0.6
	pCi/g	0411	05/23/2002	0001	3964 - 3963.7			66.6	E	J	#	0.6
	pCi/g	0412	05/23/2002	0001	3965 - 3964.5			8.7	E	J	#	0.6
	pCi/g	0412	05/23/2002	0002	3965 - 3964.5			35.2	E	J	#	0.6
	pCi/g	0413	05/23/2002	0001	3965 - 3964			8.3	E	J	#	0.6
	pCi/g	0414	05/23/2002	0001	3962 - 3961.9			15.3	E	J	#	0.6
	pCi/g	R0195	05/23/2002	0001	--.5			63.1	E	J	#	0.6
Uranium-238	pCi/g	0410	05/23/2002	0001	3979 - 3978			20		#	0.01	-
	pCi/g	0411	05/23/2002	0001	3964 - 3963.7			76.8		#	0.05	-
	pCi/g	0412	05/23/2002	0001	3965 - 3964.5			9.5		#	0.01	-
	pCi/g	0412	05/23/2002	0002	3965 - 3964.5			38.8		#	0.05	-
	pCi/g	0413	05/23/2002	0001	3965 - 3964			9.4		#	0.01	-
	pCi/g	0414	05/23/2002	0001	3962 - 3961.9			17.7		#	0.01	-
	pCi/g	R0195	05/23/2002	0001	--.5			72.1		#	0.05	-
Vanadium	mg/kg	0410	05/23/2002	0001	3979 - 3978			96		#	0.03	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			83.1		#	0.03	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			20.7		#	0.03	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			115		#	0.03	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			18.8		#	0.03	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			88.3		#	0.03	-
	mg/kg	R0195	05/23/2002	0001	--.5			1330		#	0.03	-
Vinyl chloride	mg/kg	0410	05/23/2002	0001	3979 - 3978			0.01020	U		#	0.01020
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			0.010	U		#	0.01

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
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PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ID	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
									LAB	DATA	QA		
Vinyl chloride	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			0.01020	U	J	#	0.01020	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			0.01142	U		#	0.01143	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			0.01194	U		#	0.01195	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			0.01025	U		#	0.01026	-
	mg/kg	R0195	05/23/2002	0001	--.5			0.01018	U		#	0.01018	-
Zinc	mg/kg	0410	05/23/2002	0001	3979 - 3978			34.4			#	0.06	-
	mg/kg	0411	05/23/2002	0001	3964 - 3963.7			11.4			#	0.06	-
	mg/kg	0412	05/23/2002	0001	3965 - 3964.5			37.9			#	0.06	-
	mg/kg	0412	05/23/2002	0002	3965 - 3964.5			25.6			#	0.06	-
	mg/kg	0413	05/23/2002	0001	3965 - 3964			37.1			#	0.06	-
	mg/kg	0414	05/23/2002	0001	3962 - 3961.9			16.2			#	0.06	-
	mg/kg	R0195	05/23/2002	0001	--.5			46.8			#	0.06	-

SOIL CHEMISTRY DATA BY PARAMETER (USEE600) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 11:10 am

PARAMETER	UNIT	LOCATION CODE	SAMPLE: DATE	ELEV. RANGE (FT NGVD)	DIGEST. CODE	SAMP DESC.	RESULT	QUALIFIERS: LAB	DETECTIO N	UN- CERTAINTY
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RECORDS: SELECTED FROM USEE600 WHERE site\_code='MOA01' AND quality\_assurance = TRUE AND (data\_validation\_qualifiers IS NULL OR data\_validation\_qualifiers NOT LIKE '%R%' AND data\_validation\_qualifiers NOT LIKE '%X%') AND DATE\_SAMPLED between #5/1/2002# and #7/1/2002#

DIGESTION CODES:

SAMPLE DESCRIPTORS (UNIFIED SOIL CLASSIFICATION SYSTEM):

LAB QUALIFIERS:

- \* Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

DATA QUALIFIERS:

- |  |  |                    |
|--|--|--------------------|
| F Low flow sampling method used.                     | G Possible grout contamination, pH > 9.        | J Estimated value. |
| L Less than 3 bore volumes purged prior to sampling. | Q Qualitative result due to sampling technique | R Unusable result. |
| U Parameter analyzed for but was not detected.       | X Location is undefined.                       |                    |

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE	SAMPLE	RESULT	QUALIFIERS:			DETECTIO	UN-
			DATE			LAB	DATA	QA		
1,1,1,2-Tetrachloroethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,1,1-Trichloroethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,1,2,2-Tetrachloroethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,1,2-Trichloroethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,1-Dichloroethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,1-Dichloroethene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,1-Dichloropropene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,2,3-Trichloropropane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,2,4-Trichlorobenzene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
1,2,4-Trimethylbenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
1,2-Dibromo-3-chloropropane	ug/L	0999	05/31/2002	N001	TB	10	U	#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
1,2-Dibromoethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE		SAMPLE TYPE	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
			DATE	ID			LAB	DATA	QA		
1,2-Dichlorobenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#		5	-
	ug/L	0999	05/31/2002	N002	E	10	U	#		10	-
	ug/L	0999	05/31/2002	N002	E	5	U	#		5	-
1,2-Dichloroethane	ug/L	0999	05/31/2002	N001	TB	5	U	#		5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#		5	-
1,2-Dichloropropane	ug/L	0999	05/31/2002	N001	TB	5	U	#		5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#		5	-
1,3,5-Trimethylbenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#		5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#		5	-
1,3-Dichlorobenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#		5	-
	ug/L	0999	05/31/2002	N002	E	10	U	#		10	-
	ug/L	0999	05/31/2002	N002	E	5	U	#		5	-
1,3-Dichloropropane	ug/L	0999	05/31/2002	N001	TB	5	U	#		5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#		5	-
1,4-Dichlorobenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#		5	-
	ug/L	0999	05/31/2002	N002	E	10	U	#		10	-
	ug/L	0999	05/31/2002	N002	E	5	U	#		5	-
2, 4-Dimethylphenol	ug/L	0999	05/31/2002	N002	E	10	U	#		10	-
2,2-Dichloropropane	ug/L	0999	05/31/2002	N001	TB	5	U	#		5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#		5	-
2,3,5,6-tetrachloroterephthalic aci	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-	
2,4,5-T	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-	
2,4,5-TP (Silvex)	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-	

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	SAMPLE TYPE	RESULT	QUALIFIERS: LAB	DATA QA	DETECTION	UNCERTAINTY
2,4,5-Trichlorophenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2,4,6-Trichlorophenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2,4-D	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-
2,4-DB	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-
2,4-Dichlorophenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2,4-Dinitrophenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2,4-Dinitrotoluene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2,6-Dinitrotoluene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2-Butanone	ug/L	0999	05/31/2002	N001	TB	10	U	#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2-Chloronaphthalene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2-Chlorophenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2-Chlorotoluene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
2-Hexanone	ug/L	0999	05/31/2002	N001	TB	10	U	#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2-Methylnaphthalene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2-Methylphenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2-Nitroaniline	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
2-Nitrophenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
3,3'-Dichlorobenzidine	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
3,5-Dichlorobenzoic acid	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-

## BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB

REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE	SAMPLE	RESULT	QUALIFIERS:			DETECTIO	UN-
			DATE			TYPE	LAB	DATA		
3-Nitroaniline	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4,4'-DDD	ug/L	0999	05/31/2002	N002	E	0.02	U	#	0.02	-
4,4'-DDE	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-
4,4'-DDT	ug/L	0999	05/31/2002	N002	E	0.02	U	#	0.02	-
4,6-Dinitro-2-methyl phenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4-Bromophenyl phenyl ether	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4-Chloro-3-methylphenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4-Chloroaniline	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4-Chlorophenyl phenyl ether	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4-Chlorotoluene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
4-Methyl-2-Pentanone	ug/L	0999	05/31/2002	N001	TB	10	U	#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4-Methylphenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4-Nitroaniline	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
4-Nitroanisole	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-
4-Nitrophenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Acenaphthene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Acenaphthylene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Acetone	ug/L	0999	05/31/2002	N001	TB	10	U	#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Acifluorfen	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	SAMPLE TYPE	RESULT	QUALIFIERS:			UN-CERTAINTY	
							LAB	DATA	QA		
Aldrin	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
alpha-BHC	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
alpha-Chlordane	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
Ammonium	mg/L	0999	05/31/2002	0002	E	0.004	U	#	0.004	-	
Aniline	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-	
Anthracene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-	
Antimony	mg/L	0999	05/31/2002	0002	E	0.00014	B	U	#	0.0001	-
Aroclor - 1016	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
Aroclor - 1221	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
Aroclor - 1232	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
Aroclor - 1242	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
Aroclor - 1248	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
Aroclor - 1254	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
Aroclor - 1260	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-	
Arsenic	mg/L	0999	05/31/2002	0002	E	0.0001	U	#	0.0001	-	
Azobenzene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-	
Bentazon	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-	
Benz(a)anthracene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-	
Benzene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-	
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-	
Benzo(a)pyrene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-	

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	SAMPLE TYPE	RESULT	QUALIFIERS:	DETECTIO N	UN-CERTAINTY
							LAB DATA QA		
Benzo(b)fluoranthene	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Benzo(g,h,i)Perylene	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Benzo(k)fluoranthene	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Benzoic acid	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Benzyl alcohol	ug/L	0999	05/31/2002	N002	E	10	U	#	10
beta-BHC	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01
Bis(2-chloroethoxy)methane	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Bis(2-chloroethyl) ether	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Bis(2-chloroisopropyl) ether	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Bis(2-ethylhexyl) phthalate	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Bromobenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5
	ug/L	0999	05/31/2002	N002	E	5	U	#	5
Bromochloromethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5
	ug/L	0999	05/31/2002	N002	E	5	U	#	5
Bromodichloromethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5
	ug/L	0999	05/31/2002	N002	E	5	U	#	5
Bromoform	ug/L	0999	05/31/2002	N001	TB	5	U	#	5
	ug/L	0999	05/31/2002	N002	E	5	U	#	5
Bromomethane	ug/L	0999	05/31/2002	N001	TB	10	U	#	10
	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Butyl benzyl phthalate	ug/L	0999	05/31/2002	N002	E	10	U	#	10
Cadmium	mg/L	0999	05/31/2002	0002	E	0.0001	U	#	0.0001

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE DATE		SAMPLE TYPE	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
			ID	DATE			LAB	DATA	QA		
Calcium	mg/L	0999	05/31/2002	0002	E	0.170	B	U	#	0.0662	-
Carbazole	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
Carbon tetrachloride	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U		#	5	-
Chloramben	ug/L	0999	05/31/2002	N002	E	0.05	U		#	0.05	-
Chlordane	ug/L	0999	05/31/2002	N002	E	0.1	U		#	0.1	-
Chloride	mg/L	0999	05/31/2002	0002	E	0.0401	U		#	0.0401	-
Chlorobenzene	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U		#	5	-
Chlorodibromomethane	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U		#	5	-
Chloroethane	ug/L	0999	05/31/2002	N001	TB	10	U		#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
Chloroform	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	11.9			#	-	-
Chloromethane	ug/L	0999	05/31/2002	N001	TB	10	U		#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
Chromium	mg/L	0999	05/31/2002	0002	E	0.0006	U		#	0.0006	-
Chrysene	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
cis-1,2-Dichloroethene	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U		#	5	-
cis-1,3-Dichloropropene	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U		#	5	-

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE	SAMPLE	RESULT	QUALIFIERS:			DETECTIO	UN-
			DATE			TYPE	LAB	DATA		
Copper	mg/L	0999	05/31/2002	N002	E	0.0006	U	#	0.0006	-
Dalapon	ug/L	0999	05/31/2002	N002	E	0.5	U	#	0.5	-
delta-BHC	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-
Dibenz(a,h)anthracene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Dibenzofuran	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Dibromomethane	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
Dicamba	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-
Dichlorprop	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-
Dieldrin	ug/L	0999	05/31/2002	N002	E	0.02	U	#	0.02	-
Diethyl phthalate	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Dimethyl phthalate	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Di-n-butyl phthalate	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Di-n-octyl phthalate	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Dinoseb	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-
Endosulfan I	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-
Endosulfan II	ug/L	0999	05/31/2002	N002	E	0.02	U	#	0.02	-
Endosulfan sulfate	ug/L	0999	05/31/2002	N002	E	0.02	U	#	0.02	-
Endrin	ug/L	0999	05/31/2002	N002	E	0.02	U	#	0.02	-
Endrin aldehyde	ug/L	0999	05/31/2002	N002	E	0.02	U	#	0.02	-
Endrin ketone	ug/L	0999	05/31/2002	N002	E	0.02	U	#	0.02	-

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE	SAMPLE	RESULT	QUALIFIERS:			DETECTIO	UN-
			DATE			TYPE	LAB	DATA		
Ethylbenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
Fluoranthene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Fluorene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
gamma-BHC (Lindane)	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-
gamma-Chlordane	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-
Gross Alpha	pCi/L	0999	05/31/2002	0002	E	1.66	U	#	1.66	± 0.91
Gross Beta	pCi/L	0999	05/31/2002	0002	E	2.5	UB	#	2.5	± 1.53
Heptachlor	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-
Heptachlor epoxide	ug/L	0999	05/31/2002	N002	E	0.01	U	#	0.01	-
Hexachlorobenzene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Hexachlorobutadiene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Hexachlorocyclopentadiene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Hexachloroethane	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Indeno(1,2,3-cd)pyrene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Iron	mg/L	0999	05/31/2002	0002	E	0.001	U	#	0.001	-
Isophorone	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Isopropylbenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
Lead	mg/L	0999	05/31/2002	0002	E	0.0909		#	0.0001	-
Lead-210	pCi/L	0999	05/31/2002	0002	E	1.18	U	#	1.18	± 0.63
Magnesium	mg/L	0999	05/31/2002	0002	E	0.0134	B	U	#	0.0052

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE DATE	SAMPLE ID	SAMPLE TYPE	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
							LAB	DATA	QA		
Manganese	mg/L	0999	05/31/2002	0002	E	0.00018	B	U	#	0.0001	-
MCPA	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
MCPP	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
Mercury	mg/L	0999	05/31/2002	0002	E	0.0002	U		#	0.0002	-
Methoxychlor	ug/L	0999	05/31/2002	N002	E	0.1	U		#	0.1	-
Methylene chloride	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U		#	5	-
Molybdenum	mg/L	0999	05/31/2002	0002	E	0.0018	U		#	0.0018	-
m-Xylene	ug/L	0999	05/31/2002	N001	TB	10	U		#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
Naphthalene	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
n-Butylbenzene	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U		#	5	-
Nickel	mg/L	0999	05/31/2002	0002	E	0.0008	U		#	0.0008	-
Nitrate as NO3	mg/L	0999	05/31/2002	0002	E	0.020	U		#	0.02	-
Nitrobenzene	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
N-Nitrosodimethylamine	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
N-Nitrosodi-n-propylamine	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
N-Nitrosodiphenylamine	ug/L	0999	05/31/2002	N002	E	10	U		#	10	-
n-Propylbenzene	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U		#	5	-
o-Xylene	ug/L	0999	05/31/2002	N001	TB	5	U		#	5	-

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE	SAMPLE	RESULT	QUALIFIERS:			DETECTIO	UN-
			DATE			TYPE	LAB	DATA		
o-Xylene	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
Pentachlorophenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-
Phenanthrene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Phenol	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Picloram	ug/L	0999	05/31/2002	N002	E	0.05	U	#	0.05	-
Polonium-210	pCi/L	0999	05/31/2002	0002	E	0.0401		#	0.0254	± 0.02
Potassium	mg/L	0999	05/31/2002	0002	E	0.063	B	U	#	0.0119
Pyrene	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Pyridine	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Radium-226	pCi/L	0999	05/31/2002	0002	E	0.1	U	#	0.1	± 0.05
Radium-228	pCi/L	0999	05/31/2002	0002	E	0.67	U	#	0.67	± 0.39
sec-Butylbenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
Selenium	mg/L	0999	05/31/2002	0002	E	0.0002	U	#	0.0002	-
Silver	mg/L	0999	05/31/2002	0002	E	0.00025	B	U	#	0.0001
Sodium	mg/L	0999	05/31/2002	0002	E	0.963	B	U	#	0.0042
Strontium	mg/L	0999	05/31/2002	0002	E	0.00044	B	U	#	0.0001
Styrene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-
	ug/L	0999	05/31/2002	N002	E	5	U	#	5	-
Sulfate	mg/L	0999	05/31/2002	0002	E	0.0394	U	#	0.0394	-
tert-Butylbenzene	ug/L	0999	05/31/2002	N001	TB	5	U	#	5	-

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE	SAMPLE	RESULT	QUALIFIERS:	DETECTIO	UN-
			DATE					
tert-Butylbenzene	ug/L	0999	05/31/2002	N002	E 5	U #	5	-
Tetrachloroethene	ug/L	0999	05/31/2002	N001	TB 5	U #	5	-
	ug/L	0999	05/31/2002	N002	E 5	U #	5	-
Thallium	mg/L	0999	05/31/2002	0002	E 0.0001	U #	0.0001	-
Thorium-230	pCi/L	0999	05/31/2002	0002	E 1.6	U #	1.6	-
Toluene	ug/L	0999	05/31/2002	N001	TB 5	U #	5	-
	ug/L	0999	05/31/2002	N002	E 5	U #	5	-
Total 1,2-Dichloroethene	ug/L	0999	05/31/2002	N001	TB 10	U #	10	-
	ug/L	0999	05/31/2002	N002	E 10	U #	10	-
Total Dissolved Solids	mg/L	0999	05/31/2002	0002	E 10	U #	10	-
Total Xylenes	ug/L	0999	05/31/2002	N001	TB 15	U #	15	-
	ug/L	0999	05/31/2002	N002	E 15	U #	15	-
Toxaphene	ug/L	0999	05/31/2002	N002	E 0.25	U #	0.25	-
trans-1,2-Dichloroethene	ug/L	0999	05/31/2002	N001	TB 5	U #	5	-
	ug/L	0999	05/31/2002	N002	E 5	U #	5	-
trans-1,3-dichloropropene	ug/L	0999	05/31/2002	N001	TB 5	U #	5	-
	ug/L	0999	05/31/2002	N002	E 5	U #	5	-
Trichloroethene	ug/L	0999	05/31/2002	N001	TB 5	U #	5	-
	ug/L	0999	05/31/2002	N002	E 5	U #	5	-
Trichlorofluoromethane	ug/L	0999	05/31/2002	N001	TB 5	U #	5	-
	ug/L	0999	05/31/2002	N002	E 5	U #	5	-
Uranium	mg/L	0999	05/31/2002	0002	E 0.0001	U #	0.0001	-
Vanadium	mg/L	0999	05/31/2002	0002	E 0.0003	U #	0.0003	-

BLANKS REPORT (USEE810) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:30 am

PARAMETER	UNITS	LOCATION ID	SAMPLE	SAMPLE TYPE	RESULT	QUALIFIERS:			DETECTIO N	UN-CERTAINTY
			DATE			LAB	DATA	QA		
Vinyl chloride	ug/L	0999	05/31/2002	N001	TB	10	U	#	10	-
	ug/L	0999	05/31/2002	N002	E	10	U	#	10	-
Zinc	mg/L	0999	05/31/2002	0002	E	0.00074	B	#	0.0006	-

RECORDS: SELECTED FROM USEE810 WHERE site\_code='MOA01' AND quality\_assurance = TRUE AND (data\_validation\_qualifiers IS NULL OR data\_validation\_qualifiers NOT LIKE '%R%' AND data\_validation\_qualifiers NOT LIKE '%X%' ) AND DATE\_SAMPLED between #5/1/2002# and #7/1/2002#

SAMPLE ID CODES: 000X = Filtered sample (0.45 µm). N00X = Unfiltered sample. X = replicate number.

SAMPLE TYPES: E EQUIPMENT BLANK TB TRIP BLANK

LAB QUALIFIERS:

- \* Replicate analysis not within control limits.
- + Correlation coefficient for MSA < 0.995.
- > Result above upper detection limit.
- A TIC is a suspected aldol-condensation product.
- B Inorganic: Result is between the IDL and CRDL. Organic: Analyte also found in method blank.
- C Pesticide result confirmed by GC-MS.
- D Analyte determined in diluted sample.
- E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
- H Holding time expired, value suspect.
- I Increased detection limit due to required dilution.
- J Estimated
- M GFAA duplicate injection precision not met.
- N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
- P > 25% difference in detected pesticide or Arochlor concentrations between 2 columns.
- S Result determined by method of standard addition (MSA).
- U Analytical result below detection limit.
- W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
- X Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Y Laboratory defined (USEPA CLP organic) qualifier, see case narrative.
- Z Laboratory defined (USEPA CLP organic) qualifier, see case narrative.

DATA QUALIFIERS:

- |  |  |                    |
|--|--|--------------------|
| F Low flow sampling method used.                     | G Possible grout contamination, pH > 9.        | J Estimated value. |
| L Less than 3 bore volumes purged prior to sampling. | Q Qualitative result due to sampling technique | R Unusable result. |
| U Parameter analyzed for but was not detected.       | X Location is undefined.                       |                    |

QA QUALIFIER: # = validated according to Quality Assurance guidelines.

# **WATER LEVELS**

SITE CODE	LOCATION COMMENTS	SURVEY DATE	ELEVATION
MOA01	Colorado River WATER ELEV COLO RIV BRDG (GPS)	05/20/2002	3954.1
MOA01	Colorado River WATER ELEV T-POST CR5 (GPS)	05/20/2002	3950.57
MOA01	Colorado River WATER ELEV T-POST CRD (GPS)	05/20/2002	3950.65
MOA01	Colorado River WATER ELEV T-POST CR4 (GPS)	05/20/2002	3950.7
MOA01	Colorado River WATER ELEV T-POST CRC (GPS)	05/20/2002	3951.28
MOA01	Colorado River WATER ELEV T-POST CR3 (GPS)	05/20/2002	3951.18
MOA01	Colorado River WATER ELEV T-POST CRBB (GPS)	05/20/2002	3952.5
MOA01	Colorado River WATER ELEV T-POST CR2B (GPS)	05/20/2002	3953.07
MOA01	Colorado River WATER ELEV MOAB WASH (GPS)	05/20/2002	3953.21
MOA01	Colorado River WATER ELEV CT. HOUSE WASH (GPS)	05/20/2002	3953.68
MOA01	Colorado River WATER ELEV RIVER PUMP (GPS)	05/20/2002	3953.5
MOA01	Colorado River WATER ELEV BOAT DOCK (GPS)	05/20/2002	3954

STATIC GROUND WATER LEVELS (USEE700) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:28 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT NGVD)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	GROUND WATER ELEVATION (FT NGVD)	WATER LEVEL FLAG
			DATE	TIME			
0401		3969.60	05/28/2002	15:22	15.82	3953.78	
0402		3968.63	05/28/2002	15:28	15.49	3953.14	
0403		3968.95	05/28/2002	15:30	16.10	3952.85	
0404		3968.30	05/28/2002	15:25	14.08	3954.22	
0405		3968.47	05/28/2002	15:12	14.31	3954.16	
0406		3969.91	05/28/2002	15:07	15.47	3954.44	
0407		3969.09	05/28/2002	15:31	16.71	3952.38	
0408		3969.17	05/28/2002	15:23	15.40	3953.77	
0409		3969.03	05/28/2002	15:14	14.85	3954.18	
0410		3979.11	05/24/2002	09:15	22.77	3956.34	
0411		3964.88	05/24/2002	08:38	8.32	3956.56	
0412		3965.76	05/23/2002	14:04	10.65	3955.11	
0413		3965.33	05/23/2002	08:57	9.70	3955.63	
0414		3963.20	05/23/2002	10:46	8.33	3954.87	
A-1		4045.46	05/30/2002	09:00		-	D
AMM-1	B	3972.02	05/22/2002	13:07	16.47	3955.55	
AMM-2		3967.74	05/29/2002	08:29	13.29	3954.45	
AMM-3	D	3967.69	05/29/2002	15:03	12.74	3954.95	
ATP-2-S		3967.04	05/29/2002	16:34	11.93	3955.11	
ATP-3		4000.05	05/24/2002	10:45	40.28	3959.77	
B-16		4044.01	05/30/2002	09:14		-	D
EE-2		4057.19	05/30/2002	09:01		-	D
EE-3		4058.82	05/30/2002	09:04	61.30	3997.52	
MW1-R		-	05/24/2002	11:34	9.57	-9.57	
MW-3		3969.21	05/22/2002	16:48	14.61	3954.60	
NE-MILL		3981.45	05/31/2002	10:55	26.92	3954.53	
OW-1		3966.94	05/24/2002	11:47	11.88	3955.06	
OW-2		3966.85	05/28/2002	11:48	11.81	3955.04	

STATIC GROUND WATER LEVELS (USEE700) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:28 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT NGVD)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	GROUND WATER ELEVATION (FT NGVD)	WATER LEVEL FLAG
			DATE	TIME			
OW-3		3966.20	05/24/2002	11:45	11.04	3955.16	
OW-4		3965.50	05/24/2002	11:46	10.41	3955.09	
PW-1		4058.13	05/30/2002	09:57	52.80	4005.33	
PW-10		4056.66	05/30/2002	10:25		-	D
PW-11		4058.12	05/30/2002	10:20	35.42	4022.70	
PW-12		4053.25	05/30/2002	09:40	30.00	4023.25	
PW-13		4059.08	05/30/2002	08:51		-	D
PW-4		4055.82	05/30/2002	09:35	32.69	4023.13	
PW-4-OB-A		4055.28	05/30/2002	09:25	30.61	4024.67	
PW-4-OB-B		4054.19	05/30/2002	09:28		-	D
PW-5		4056.62	05/30/2002	10:08		-	D
PW-6		4053.01	05/30/2002	09:54	30.89	4022.12	
PW-7		4058.42	05/30/2002	09:51		-	D
PW-8		4059.09	05/30/2002	09:20	33.68	4025.41	
PW-9		4054.74	05/30/2002	10:28	24.02	4030.72	
RW-01		4021.81	05/28/2002	15:50	59.79	3962.02	
		4021.81	05/31/2002	12:32	59.84	3961.97	
		4021.81	06/04/2002	16:40	59.80	3962.01	
SMI-MW01		3968.32	05/31/2002		13.79	3954.53	
SMI-PW02		3967.48	05/24/2002	11:14	13.37	3954.11	
SMI-PZ2D		3967.38	05/24/2002	11:15	14.78	3952.60	
SMI-PZ2M1		3967.50	05/24/2002	11:17	14.35	3953.15	
SMI-PZ2M2		3967.18	05/24/2002	11:16	13.89	3953.29	
SMI-PZ3D2		3975.13	05/31/2002	08:28	19.38	3955.75	
SMI-PZ3M		3975.23	05/29/2002	16:44	18.93	3956.30	
SMI-PZ3S		3975.03	05/30/2002	15:29	18.82	3956.21	
TH-25		3990.04	05/28/2002	16:19	31.52	3958.52	
TP-01		3969.39	05/22/2002	11:20	14.75	3954.64	

STATIC GROUND WATER LEVELS (USEE700) FOR SITE MOA01, MOAB  
 REPORT DATE: 8/30/2002 10:28 am

LOCATION CODE	FLOW CODE	TOP OF CASING ELEVATION (FT NGVD)	MEASUREMENT		DEPTH FROM TOP OF CASING (FT)	GROUND WATER ELEVATION (FT NGVD)	WATER LEVEL FLAG
			DATE	TIME			
TP-02		3975.55	05/22/2002	14:36	21.05	3954.50	
TP-07		3965.72	05/29/2002	13:59	12.35	3953.37	
TP-08		3966.57	05/29/2002	10:30	12.88	3953.69	
TP-09		3967.38	05/29/2002	09:08	13.15	3954.23	
TP-11		3967.51	05/31/2002	11:04	13.09	3954.42	
TP-17		3963.69	05/28/2002	14:45	12.20	3951.49	
TP-18		3963.63	05/28/2002	14:41	12.89	3950.74	
TP-20		3967.55	05/28/2002	14:15	15.58	3951.97	
TP-21		3964.64	05/28/2002	14:23	14.40	3950.24	
UNK1		3966.10	05/31/2002			-	D
UNK2		3974.64	05/31/2002	11:02		-	D
UNK3		-	05/28/2002	16:21		-	
UNKNOWN A		-	05/24/2002	11:35	13.20	-13.20	

RECORDS: SELECTED FROM USEE700 WHERE site\_code='MOA01' AND LOG\_DATE between #5/1/2002# and #7/1/2002#

FLOW CODES: B BACKGROUND D DOWN GRADIENT

WATER LEVEL FLAGS:

D Dry

# **TRIP REPORT/WORK ORDER**



CONTRACT NO.: DE-AC13-96GJ87335  
TASK ORDER NO.: MAC02-16  
CONTROL NO.: 3100-N/A

MEMO TO: Sam Marutzky

FROM: T. Franzone

DATE: June 21, 2002

SUBJECT: UGW Trip Report

**Site:** Moab, UT

**Dates of Sampling Event:** May 20 through May 24, and May 28 through May 31, 2002.

**Team Members:** Tony Franzone and Dave Traub.

**Number of Locations Sampled:** 21 ground water monitor wells and 14 surface water locations were sampled.

**Locations Not Sampled/Reason:** Wells 411, PW-8, PW-10, and PW-13 were dry.

**Field Variance:** None.

**Well/Location Specific Information:** Low flow sampling was performed at all wells. The following list identifies well classifications: TP-01, TP-02, TP-07, TP-08, TP-09, AMM-1, AMM-2, AMM-3, 412, 414, ATP-2-S, SMI-PZ3S, SMI-PZ3M, SMI-PZ3D2, and RW-01 are Category I wells. Well MW-3 is a Category II well, and 410 and 413 are classified as Category III wells.

Three wells specified for sampling were dry, so wells PW-11, PW-40BA, and EE-3 were sampled as the alternates. Well EE-3 only yielded enough water for three 40 mL VOC samples.

Well TP-02 may have a broken screen; there was a lot of sand in the water.

**Quality Control Sample Cross Reference:** Following are the false identifications assigned to the quality control samples:

Sam Marutzky  
June 21, 2002  
Page 2  
Control No.: 3100-N/A

False ID	True ID	Sample Type	Associated Matrix	Ticket Number
1000	CRD	Duplicate	Surface Water	NDS-188
1001	412	Duplicate	Ground Water	NDP-732
1105	AMM-3	Duplicate	Ground Water	NDP-739
1110	N/A	Trip Blank	N/A	NDP-747
1106	N/A	Equipment Blank-Peristaltic	N/A	NDP-749

**Requisition Numbers Assigned:** UGW requisition number is 17972.

**Water Level Measurements:** Water level measurements were taken on all wells on the site.

**Well Inspection Summary:** Well inspections were conducted on all wells. Well Unknown 3 has an obstruction at 42 feet. Well B28 has been destroyed. Well TP-19 could not be located; it may have been destroyed. Many of the wells on the repository do not have caps, and are open to the atmosphere. Dirt and other debris were observed in some of these wells. Wells PW-4, PW-12, PW-7, PW-6, PW-1, and PW-9 have pumps installed in them that haven't been maintained for a long period of time, and the functionality of these pumps is not known.

**Data Loggers:** All dataloggers located on the site were downloaded.

**Corrective Action:** None.

**Equipment:** None.

**Regulatory:** None.

**Site Issues:** None.

**Additional Action Required/Taken:** None

TF/lcg

Distribution:

cc: C. Bahrke  
J. Berwick  
K. Karp  
D. Metzler  
K. Miller  
Project Record File MOA 19.03 thru T. Smith

CONTRACT NO.: DE-AC13-02-GJ79491  
TASK ORDER NO.: ST02-104  
CONTROL NO.: T02-

MEMO TO: K. E. Karp

FROM: R. B. Hopping

DATE: September 12, 2002

SUBJECT: Volatile Organic Compounds (VOCs) Assessment Soil Sampling,  
Moab Project Site

During the process of radiologic assessment activities at the Moab Project Site, VOCs were discovered commingled with radiologically contaminated soils. This commingled soil condition appeared to extend laterally, both east and west and south for quite a distance, south of the old Legacy building. Several radiologic sample locations where VOCs were observed during the assessment were plotted on project drawings and a potential 'plume' area for the commingled VOC/radiologic contaminated soil was mapped.

Within the plume, five shallow alluvial wells were installed (less than 30 ft in depth) in order to evaluate the presence of the VOCs in the ground water. In addition, 0- to 6-inch and 6- to 12-inch assessment type soil samples were obtained adjacent to the well locations to determine the VOC concentrations in soil. This sampling was done in accordance with procedures contained in Chapter 2 of the *Field Services Procedures Manual*, Indoor/Outdoor Radiologic Surveys. An individual soil sample measuring 6 by 6 by 6 inches was obtained from the 0- to 6-inch and 6- to 12-inch soil layers adjacent to each well (0410 through 0414). The soil was then placed in a stainless steel bowl, blended slightly, and placed into amber glass 125 ml and 250 ml containers. The sample shovel was then rinsed with deionized water and wiped clean prior to sampling the next location. All samples were placed on ice and cooled for holding, then transported and turned into the analytical laboratory for analysis. An additional soil sample set was obtained from a previous radiologic sample location (R0195) due to visual observations made of potentially high levels of VOC contamination during the radiologic assessment activities. A duplicate set of samples was also obtained for QA/QC purposes.

A summary of the soil samples collected for VOC samples is presented in Table 1.

RBH/kb

cc: Moab Project File thru Karen Sutton (MOA 21.1)

Table 1. Soil Samples Collected for VOC Analysis

Date Sampled	Sample Location	Northing	Easting	Sample Number	Depth in Inches
5/23/2002	0410	6666393.09	2186368.20	NDO 776	0-6
5/23/2002	0410	6666393.09	2186368.20	NDO 783	6-12
5/23/2002	0411	6666025.77	2185885.06	NDO 777	0-6
5/23/2002	0411	6666025.77	2185885.06	NDO 784	6-12
5/23/2002	0412	6665723.97	2186704.59	NDO 778	0-6
5/23/2002	0412	6665723.97	2186704.59	NDO 785	6-12
5/23/2002	0412 (dup)	6665723.97	2186704.59	NDO 779	0-6
5/23/2002	0412 (dup)	6665723.97	2186704.59	NDO 786	6-12
5/23/2002	0413	6665542.11	2186158.62	NDO 780	0-6
5/23/2002	0413	6665542.11	2186158.62	NDO 787	6-12
5/23/2002	0414	6665293.54	2186492.75	NDO 781	0-6
5/23/2002	0414	6665293.54	2186492.75	NDO 788	6-12
5/23/2002	R0195	6665940.86	2185652.99	NDO 782	0-6
5/23/2002	R0195	6665940.86	2185652.99	NDO 789	6-12

CONTRACT NO.: DE-AC13-96GJ87335  
TASK ORDER NO.: MAC02-16  
CONTROL NO.: 3100-T02-0568

April 30, 2002

Project Manager  
Department of Energy  
Grand Junction Office  
2597 B3/4 Road  
Grand Junction, CO 81503  
ATTN: Donald Metzler

SUBJECT: Contract No. DE-AC13-96GJ87335—May 2002 Sampling at Moab, Utah

Dear Mr. Metzler:

Attached are maps and tables specifying the sampling locations and analytes for monitoring at the Moab, Utah, UMTRA site. Water quality data will be collected from monitor wells and near the shore of the Colorado River at this site as part of the routine UMTRA Ground Water sampling scheduled to begin the week of May 20, 2002. Additional river samples will be collected at the bottom of the main channel at selected locations. Depth to water, depth of sample, and flow velocity at each surface location will be documented.

Additional samples also will be collected from select monitor wells to screen for the presence of volatile organic contamination in the ground water and pore fluids from the tailings pile. New monitor wells will be installed with a Geoprobe at selected locations where organic stains or odors were noted in soil samples from recent radiological soil assessment activities at the site. Soil samples will be collected from the surface at these locations. The wells will be screened in the upper saturated zone. This area and the proposed Geoprobe well locations are delineated on the attached figure. Monitor wells also will be installed with the Geoprobe near the center of the suspected wood chip disposal areas.

The following lists show the monitor wells, piezometers, and surface locations that will be sampled during this monitoring event.

**Monitor Wells (filtered; VOC samples not filtered)**

AMM-1	AMM-2	AMM-3	ATP-2-S	MW-3	410	411
412	413	414	SMI-PZ3S	SMI-PZ3M	SMI-PZ3D	RW-01

**Piezometers (filtered)**

TP-01	TP-02	TP-07	TP-08	TP-09	PW-8	PW-10
PW-13						

**Surface Water Locations (filtered)**

CR1	CR2-001	CR3-001	CR5	CR2B	CRC	CRE
CR2	CR3	CR4	CRA	CR2B-001	CRD	

Donald Metzler  
April 30, 2002  
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QA/QC samples will be collected as directed in the *Sampling and Analysis Plan for the UMTRA Ground Water Project*. Samples collected for alkalinity will be filtered only. Access agreements for the Moab site are in review and expected to be completed by the start of fieldwork. Water level information will be collected from all wells and piezometers at the Moab site. Monitor well inspections will be conducted and documented to confirm the status of all sampled wells.

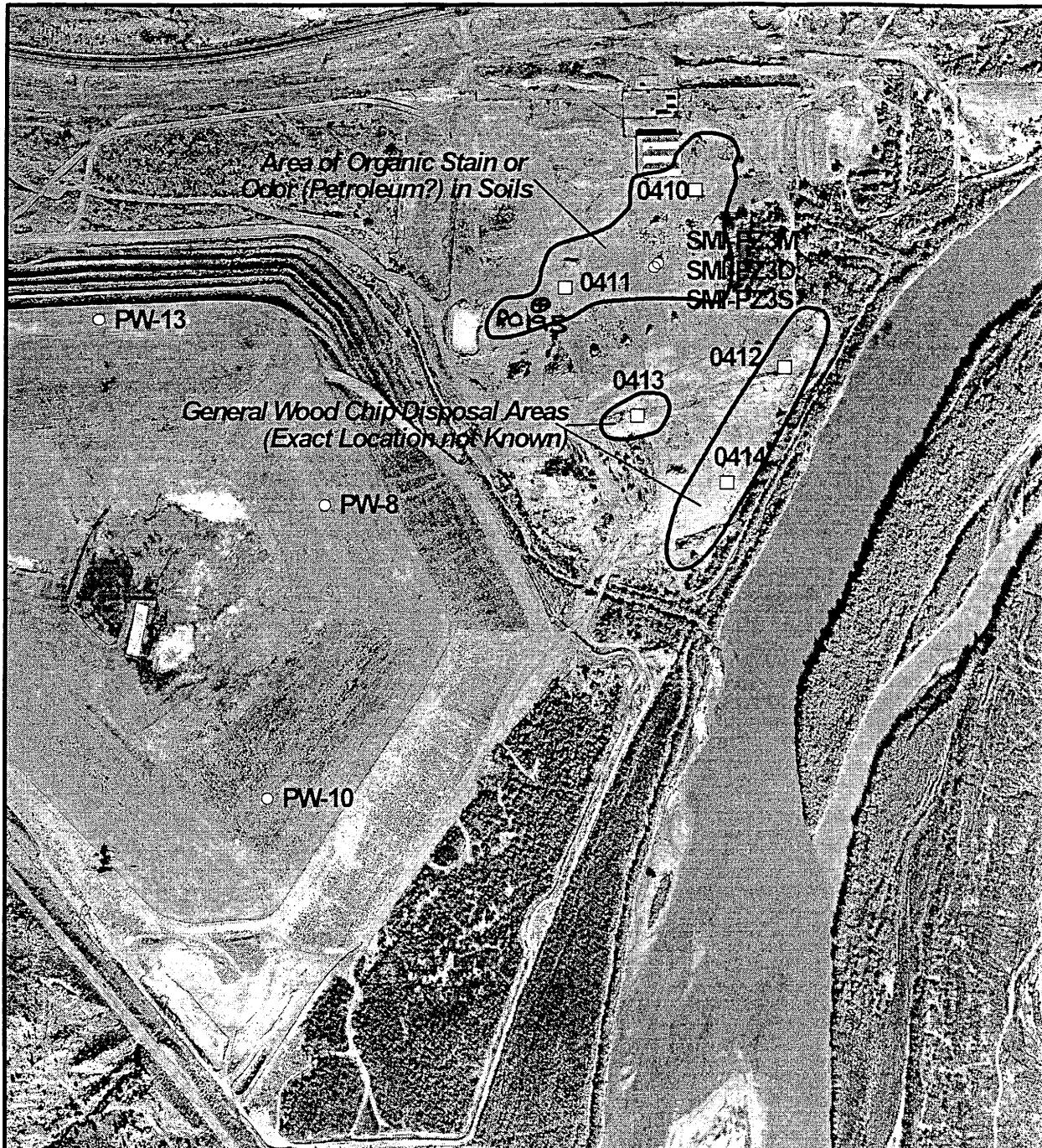
If you have any questions, please call me at extension 6059 or Dave Traub at extension 6557.

Sincerely,

Sam Marutzky  
Project Manager

SJM/lcg/ld

cc w/o att: K. Miller  
Contract File (J. Dearborn)  
cc w/att: C. Bahrke  
J. Berwick, DOE-GJO  
R. Chessmore  
K. Karp  
D. Traub  
Project Record File MOA 19.3 thru T. Smith



- Proposed Geoprobe Groundwater Sample Location
- Existing Monitoring Well Sample Location

600 0 600 Feet



**mactec-ers**

U.S. DEPARTMENT OF ENERGY  
GRAND JUNCTION OFFICE, COLORADO

Groundwater Sampling Locations for Organic Analysis

DATE PREPARED

April 30, 2002

FILENAME  
X0014300-01

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